

Spider Project version 17.02 release 1 - from 23.01.2017

ATTENTION!

The project file format changed to 17.02.

To open a project in the old version saved by the new version the textual export/import should be used.

Project diagrams:

- New project diagram – High-rise Construction diagram.

Spider Project version 11.04 release 34 - from 30.09.2016

ATTENTION!

The fields "Total duration of teams" are renamed to "Duration of teams total" and moved to the group "Primary"..

- New option of diagrams of variance trends and success probability trends - "The same color for different parts of the trend".

A different part of a trend begins if the baseline value changed (for variance trends) or the target value changed (for success probability trends).

Spider Project version 11.04 release 33 - from 20.09.2016

- Drop-down list of print templates in the preview window.
- Individual users can be hidden in the access rights.
- Multi-selection in the list of structures.

Script Language:

- New command PROJSETSTRUCTCREATECODES - set up settings for creating structures by codes.
- New command PROJTABDELETEOBJECTSFILTERED - delete all visible objects from a project table.
- New command PROJSTRUCTSETPROP - set properties of a structure.

Spider Project version 11.04 release 3 - from 08.06.2016

- New option "Show percent complete" in the Gantt diagram setup on the tab "Additional". Percent complete is specified in a selected user field. By default the field is "PSp" (Earned Value Analysis group of fields) from a compared project. The percent complete bar is shown in light gray color by default but can be changed. It is useful in the baseline version of a project if it is compared with the current version.

Script Language:

- New command PROJSAVEWITHOUTCOSTS - save without costs as...

Spider Project version 11.04 release 1 - from 02.06.2016

ATTENTION!

The project file format changed to 11.04.

To open a project in the old version saved by the new version the textual export/import should be used..

Printing:

- The Gantt diagram printing legend can be set up.
- New button and menu item "Select printer" in the print preview.
- The page orientation, page size, margins and other options are saved.
- The preview window position is saved.
- The preview scale is saved.

Actual Data Input table:

- The drop-down list "Expand to level" in the toolbar.
- If the SHIFT key is held down a phase is expanded to the next level only.

Other:

- Actual periods in the Performance Archive are colored as their activities in the Gantt diagram.
- Pictures of different formats (not only BMP) can be embedded into Gantt diagrams and Time-Location chart.
- The dialog windows "Truncate project" and "Add to Actual Data Input table" are unified. A number of days from the project data date can be entered instead of start and finish.
- New menu item "Comparison / With previous version".
- New columns "Background color", "Text color", "Graph color" and new menu items "Copy coloring", "Paste coloring" in all Gantt diagrams and tables of activities, links, resources, materials, projects. A color is indicated by a number which can be copied or generated by a formula.
- The resources workload can be defined in multi-resources.
- The Spider Project version in which a project was saved is shown in the "Additional options" of the project.

Script Language:

- New command PROJCOMPAREPREVPROJ - compare the project with previous version.

Spider Project version 11.03 release 204 - from 13.04.2016

- New electronic key driver is included into distributive (the old one can fail in Windows 10).
- New option in the activity group properties - "Key volume".
- New menu item "Take out of skill" in the resource assignment pop-up menu.
- The column "Volume [Actual]" can be shown in the Actual Data Input table.
- User defined colors can be copied from an activity to other ones - menu items "Copy coloring" and "Paste coloring".
- Changing and copying user defined colors can be undone.
- New menu item "Color" in the activity pop-up menu in the Actual Data Input table.
- New option "Close window automatically" in the "Links" dialog.
- New option "Show setup window by scheduling and calculations" in the "Options of new projects and documents" dialog.
- New option "Show years" in the time scale settings.
- An activity in the Actual Data Input table has the same user defined color as in the Gantt diagram.
- New option in the storage properties - "Don't show all the names at once (speeds up the reading of network storages)".
- New option in the workplace options - "Open 'Projects and documents' window at the program start".
- New option in the Gantt diagram properties - "Use last created link properties when creating a new link by mouse".
- The read-only cells text color can be set up.
- New item "Calculate productivity" in the pop-up menu of multi-resource assignments.
- The type of files (text or CSV) can be selected during export/import of projects into text files. The delimiter is set up by default but can be changed.
- New option in the additional project properties - "Show quantity" in the activity's field "Assigned resources".
- New item in the main menu "Settings / Subprojects consolidation options".
- A new menu item "Add level by field" in the phase pop-up menu. It allows to group activities of the phase by different values of the selected field keeping the internal structure of the phase.
- Hierarchical indents in the text columns by right alignment.
- The table export into HTML files is improved.
- The menu item "Only activities that use..." has the subitems "Resources", "Multi-resources" and "Resource skills".
- Now if showing of phases is switched off then the main phase is also hidden.

- The color of critical resource assignments can be set up.
- New option "Calculate peak workload considering Performance archive" in the "Resource peak workload options" dialog.

Hot keys:

- New hot key Alt+H for the menu command "Filter / Hide selected".
Now the command doesn't ask to cancel a previous filter.
- New hot key F10 for the command "Execute the favourite script".
- Now it is possible to expand to a selected level on the toolbar only selected phases or activities. For that SHIFT must be pressed.
- If a rectangular block is selected and SHIFT is pressed then the sum of cell values (which is shown on the toolbar) is copied into clipboard.

Corrections:

- Corrected - codes can remain non-unique after copying a block of activities.
- Corrected - a filter remains in a configuration though it was canceled.
- Corrected - after filtering activities filter on phases disappeared.

Script Language:

- New command PROJUPDATEREFF - update version number of corporate reference-books.
- New command PROJADDPROJ - add a project into a portfolio.

Spider Project version 11.03 release 126 - from 25.06.2015

- The new menu item in all the tables - "Invert filter".
- When selecting a rectangular block the sum of the selected cells is shown on the upper toolbar.
- In the structure property dialog the information is shown whether the structure was created by codes.

Spider Project version 11.03 release 123 - from 18.06.2015

- The new filter in the Gantt chart - "Only activities added to Actual Data Input table".
- The new columns in the Gantt diagram - "Number of working days [Actual]" and "Number of working days [Cumulative]".
- When creating new rows in a table sorting is not lost.
- The new workplace option - "Add activity duration to the link lag while deleting an activity keeping links".
- The new scheduling option - "Consider portfolio reserves".
- The new hot keys for MAC's:
Ctrl+I - for Insert.
Ctrl+BackSpace - for Delete
- The new option in Payment Schedule - "User defined period".

Script Language:

- The new functions can be used as command parameters:
#ProjVersionPrev - decremented project version.
#DocVersionPrev - decremented document version
- The new command "ProjGanttOperShowMaterials" - expand / collapse assignments of materials in the Gantt diagram
- The new parameter HEIGHT in the commands ProjSetTrendRep, ProjSetTrendVarRep, ProjSetEvaRep, ProjSetSpendRep

Spider Project version 11.03 release 102 - from 09.04.2015

- The payment schedule can be created by phases - the tab "Payment schedule" in the dialog "Cost and materials calculation options".

Spider Project version 11.03 release 98 - from 27.03.2015

Sending notifications by E-mail:

- The new dialog "E-mail setup". Two options:
- "Use default e-mail client. All settings must be set up in client."
- "Use WinSock mechanism through port 25. SSL encryption is not supported. Other settings must be set up here."

Other:

- The new option "Calculate material supply and consumption on phases" in the dialog "Cost and materials calculation options".
- The new option "Calculate cost and materials in Performance Archive" in the dialog "Cost and materials calculation options".
- The new user fields property "For actual periods the value is taken from Activity Gantt".
- The new option "Calculate Criticality index" in the Monte Carlo setup dialog.

Spider Project version 11.03 release 93 - from 18.03.2015

Work with blank values:

- In the dialog "Search and replace" a blank value can be used to find the blank cells.
- Now if in a formula zero as text (double-quoted) is assigned to a numeric field then zero will be shown in the cell, not blank.
- In "filters by value" the condition "Contains" will match for the blank values only.

Spider Project version 11.03 release 92 - from 17.03.2015

- The column "Sum volumes" is renamed to "Sum volumes / Key volume".
- The option "Key volume" appeared in the activity properties window.
- For Hammock activity a separate color can be set up. Yellow - by default.
- The MS Project XML import is optimized and speeded up many times.

Spider Project version 11.03 release 80 - from 15.01.2015

- Weekend days on the time scale can be set up by the button "Weekend" in the "Workplace option" dialog.

Spider Project version 11.03 release 75 - from 26.12.2014

- New option in the Gantt diagram setup - "Phases on the graphic part".
- New option in the Gantt diagram setup - "Colored background in Gantt chart" (the tab "Colors").
- Individual color setup for text and background for any row in tables and documents.
- A new column "Driving" in the "Links" dialog.
- Multiline notes are always shown in the pop-up tooltip.
- DRAG can be calculated during resource constrained scheduling

Formulas:

- A formula can be executed for all the visible fields at once. For that in the left part should be #TargetField =
- The same tag #TargetField can be used in the right part. Then it means the same field as in the left part.
Example:
#TargetField = #TargetField + 1
The formula will increase values in all the visible cells by 1.

Script Language:

- The commands OpenProj and OpenDoc can open the most latest version of a project or a document. For that -1 should be set as a version number.

Spider Project version 11.03 release 67 - from 31.10.2014

- The new workplace options "Show all windows on the taskbar" and "All windows are independent".
- All the modeless dialog windows can be minimized.
- In the Earned value analysis reports the data of "Time deviation, Days" and "Time deviation, Hours" can be obtained.

Script Language:

- The new command PROJUPDATECONTENTRESPOOL - update resource skill content.
- The new command PROJUPDATECONTENTRESMULT - update multi-resource content

Spider Project version 11.03 release 63 - from 20.10.2014

- Minimizing the main window does not affect the other windows.
- The new button "Fields setup" in the dialog "Select projects" of the action "Re-create variance trends".
- A project truncation can be created from data date with a defined duration.
- In the dialog "Cost and material calculation options" on the tab "Payment schedule" a new option "Advance" appeared.
- The new menu item "Create activities of payment schedule" in the phase pop-up menu.
- The new button "Cancel flag 'Payment'" appeared in the activity properties of the special type 'Payment'.
- The new property "Link URL" of a document column.
- The new fields "Multi-resources" and "Resource skills" in the table Resources and Resource Gantt.
- The dialog "Filter by value" became modeless.
- New hot key info in the menus:
 - Alt+R – formulas
 - Alt+F – filters
 - Alt+S – show only selected
 - Alt+V – filter by value
 - Alt+C – cancel filter

Script Language:

- The new command PROJTRUNCATECURTIME - create a project truncation from data date.
- The new command PROJOPENPRO - open a project from a portfolio.
- The new command PROJMONITORINCLUDE - add to the actual data input table.

Spider Project version 11.03 release 31 - from 30.05.2014

- A new button "Hide / show additional properties" in the filters and formulas dialogs.
- The filters and formulas dialogs became modeless.
- Hiding columns and setting them by default can be undone.

Spider Project version 11.03 release 29 - from 27.05.2014

- New multi-page dialog "Cost and material calculation options".
- On the cells containing "]" or semicolon the tooltip looks as a vertical list.

Spider Project version 11.03 release 25 - from 21.05.2014

- A new activity field "Assigned resources". What to show in the field (names or codes) is defined by a new option in the additional options of a project.
- Now up to five fields with prefixes can be shown in the graphic part of Gantt diagram. Moreover, they can be placed either on the left or on the right of a bar. For it the button "Template setup" in the Gantt diagram setup should be used.

Spider Project version 11.03 release 21 - from 15.05.2014

Gantt diagram:

- A new setup dialog. Now it is multipaged.

- Now it is modeless, so it is possible to continue to work in other windows without closing it. Also there is the "Apply" button.
- Sorting can be undone.

Spider Project version 11.03 release 07 - from 31.03.2014

Key volumes on activities:

- WBS have a new option "Sum key volumes only".
- Activities have a new option "Key volume" that can be set in the column "Sum volumes".
- And now if a phase has the option "Sum volumes" switched on and the WBS has the option "Sum key volumes only" switched on then only the key volumes will be summarized on the phase.
- The volume units on phases are generated automatically

Spider Project version 11.03 release 01 - from 20.03.2014

- ATTENTION! The project file format changed to 11.03. To open project saved by the new version in the old version of the program use CSV export / import.

Simple filters:

- The dialog "Filter by value" became convenient for quickly creating multiple simple filters. The buttons "Field" and "Save filter" appeared there.
- The menu item "Filter by value" appeared in the main menu and in the pop-up menu of a cell. Also the hotkey ALT+V can be used to invoke the dialog.
- The button "Apply and close" allows to apply several filters without closing the dialog.

Filters:

- Now filters are represented as formulas of any kind (without a left assignment part) returning the YES / NO values. The numerical result zero is interpreted as NO, other - as YES. The blank textual or date-time results are interpreted as NO, other - as YES.
- Filters are not divided into simple and complex any more.
- The dialogs "Filters" and "Filter" are similar to "Formulas" and "Formula". A filter condition are visible for all the filters as a third column.
- Like formulas filters can be distributed into groups. A new field "Group" in the "Filters" table.
- Like in formulas any arithmetic operators, functions and modifiers can be used in filters.
- The old filters are converted to the new ones when opening the old projects.
- Two new menu items "Show selected only" and "Hide selected" instead of "Filter by selected rows".

Formulas:

- A new function in formulas and filters:
Contains (source string; substring to find)
Returns YES (the number of the position) if the source string contains the substring, else - NO (zero).

Spider Project version 11.02 release 18 - from 28.02.2014

- The rectangular block of cells can be filled with a value - the item "Fill" in the block's pop-up menu.
- In Gantt diagrams in the column's pop-up menu the new item "Sort groups only of level...".
- In Gantt diagrams in the graph's pop-up menu the new item "Delete All".

Spider Project version 11.02 release 06 - from 04.02.2014

- Starting with the version 11.02 release 06, Spider Project is available in both languages Romanian and English.

Spider Project version 11.02 release 01 - from 25.12.2013

- ATTENTION! The project file format changed to 11.02. To open project saved by the new version in the old version of the program use CSV export / import.

Time-Location chart:

- Work types can be shown as rectangles.
- Different line types.
- New option "Show" for a work type.
- Possibility to upload all the settings to a reference book and download them to another project.
- New option "Show comparison".
- New dialogs for the diagram settings and scales.

Other:

- New dialog for selecting fields. Standard fields are distributed by groups.
- New "Links" dialog.
- New "WBS" dialog.
- Almost all the dialogs use the multi-columns lists.
- New script command PROJCALCLOADOPER

Spider Project version 11.01 release 86 - from 4.12.2013

Formulas:

- New field "Group". Formulas can be distributed by groups.
- New dialog "Formulas".
- New mathematical operator - the remainder of the division "%". New buttons in the "Formula" dialog - "%" and "Font". Now the font for editing a formula can be changed right here

Spider Project version 11.01 release 83 - from 18.11.2013

Formulas:

- New dialog for inserting a field with modifier.
- Many new functions with description right in the "Functions" dialog.

Spider Project version 11.01 release 66 - from 16.10.2013

Hot keys and toolbar buttons:

- New toolbar buttons "Formulas", "Filters" and "Cancel filter" in all the tables.
- New hot keys:
- Alt+R – formulas
- Alt+F – filters
- Alt+C – cancel filter
- Alt+S – filter by selected rows
- Alt+V – filter by value
- Ctrl+P – print preview (in the preview window - print)

Import of actual data from text files

- In the additional file "...project code..._monit_phases.xml" the notes and the user fields values can be defined for the main structure phases

Spider Project version 11.01 release 64 - from 11.10.2013

Editing structures by mouse:

- The objects in all the Gantt diagrams can be drag-and-dropped by mouse.
- If the mouse button is released on the row with a phase then the object being dragged will be placed inside of the phase (in the case if the phase is expanded) or next to it (in the case if the phase is collapsed).

Pressing SHIFT forces the object to be placed inside the phase
Pressing ALT forces the object to be placed next to the phase

- The same rules are applied to the "WBS Chart" and "OBS Chart" windows

Spider Project version 11.01 release 61 - from 05.10.2013

Editing formulas:

- New dialog "Formula". New button "Modifier" in there.
- New dialog "Modifier".
- The font for editing formula can be set up in the "Fonts setup" dialog (item "Other / Formulas").

Spider Project version 11.01 release 60 – from 04.10.2013

- New colors setup dialog.
- New fonts setup dialog.
- New dialog for insertion functions to formulas
- Export of tables to HTML files considers the row colors, the number of decimal digits and the date-time form.

Spider Project version 11.01 release 56 – from 26.09.2013

Main window:

- New workplace option "Length of the list of recently opened documents". By default – 20.

Formulas:

- New function:
FindCharBack (; ;) - returns the number of the position of the symbol. The search is performed backwards
- Function parameters can be separated by semicolon like in Excel.
- Text strings can be double-quoted, not only in the apostrophes.

Text export / import:

- Now all documents, projects, tables remember the file (or folder) name to which export / import was performed last time.
- Export to HTML is in the separate menu item now.
- New resizable dialog for the text export / import.

Gantt diagram:

- New option "Minimum gap shown in hours".
- New option "Set Start [NET] by changing Start [ASAP] in the table".

Printing:

- In the preview of project tables and documents the column bounds are aligned to the page bounds.

Other:

- New workplace option "Separate decimal digit groups with spaces".
- The error is corrected. The table splitters were misplaced when switching from one table to another.
- Splitters position are restored from the layouts.
- New option "Calculate FLEX" in the scheduling options.

Spider Project version 11.01 release 46 – from 06.08.2013

Actual Data Input Table import from text files:

- For new activities it is possible to assign Type ("Type" field) and DPH Type ("DPH" field).

- It is possible to adjust resource productivity for remaining part of activity ("Prod" field).
- Text from additional file _monit_comment.txt now appears in project comments and "Comments" column of main WBS.

Script Language:

- New command PROJMOVEOBJECTS – Transfer objects in Gantt Chart – is available.
- Syntax of commands PROJINSPROJASPHASE and PROJINSPROJASPHASEDOWN was changed

Other:

- Resource and Activity Gantt Charts now both include filter by resource assignments values.
- Actual Data Input Table now contains comments editing function
- General reports now include "Availability" item for resources

Spider Project version 11.01 release 41 - from 10.06.2013

- The Spider Project documents (*.sdoc files) can be edited in the Viewer version.

Comparison of projects:

- Activities that are present in a compared project but are absent in the current project can be shown.
- New field in Activity Gantt - "Comparison Status" - that can be one of the following values:
 - "In compared only"
 - "In baseline only"
 - "Absent in compared"
 - "Absent in baseline"
- New options in the "Comparison Setup" dialog:
 - "Show activities from the compared project that are absent in the current",
 - "Place them into the separate phase" - the phase with code "##Absent_Activities##".
- New options in the "Gantt Diagram Options" dialog - "Show absent activities when comparing projects"
- In the tables of Calendars, Weeks and Exceptions the "COMPARISON...", "BASELINE..." and "DIFFERENCE..." columns can be shown like in Gantt charts

Script Language:

- New command MESSAGE (...text...) - show a message box.

Spider Project version 11.01 release 37 - from 29.05.2013

- In the fields "DIFFERENCE..." for the text fields the value "Different" is shown if the fields have different values.
- New functions in formulas:
 - Diff_Days_Calen and Diff_Hours_Calen - give the difference in days and in hours between two dates considering the calendar given as the third parameter. If the third parameter is blank, the current object's calendar is assumed.
 - Samples:
 - Diff_Hours_Calen (Start, Start_COMP, '2')
 - Diff_Days_Calen (AlapStart, AsapStart, "")
- New modifiers in formulas:
 - Min - the minimum value of the column.
 - Max - the maximum value of the column.
 - Sum - the sum of values of the column.
 - Sample:
 - Cost [Max] - returns the maximum value in the column with code "Cost".
- New activity fields:
 - Finish FLEX, Hours
 - Finish FLEX, Days
 - Start FLEX, Hours
 - Start FLEX, Days
 - Float Negative Finish, Hours
 - Float Negative Finish, Days
 - Float Negative Start, Hours
 - Float Negative Start, Days

- FLEX can be shown graphically on the Gantt diagram. This option appeared in the Gantt diagram options.

Spider Project version 11.01 release 27 - from 29.03.2013

Reports and diagrams:

- The user defined period can be in any units: hours, days, weeks, months, quarters, years.

Activity Gantt diagram:

- New menu item "Scroll to object" in the pop-up menu on the empty space of the graphic part of Activity Gantt.
- New option "Show link property window when creating a link by mouse in Activity Gantt" in the Workplace Options. This option is duplicated in the Gantt Diagram Options.
- New option in the Gantt Diagram Options - "Set Start [NET] by moving an activity by mouse".
- Now the pop-up menu can be called on the NET marker or on the beginning of an activity. The menu has items: "Set Start [NET] equal to Start [ASAP]" and "Remove Start [NET]".
- Now the option "Show NET markers" is switched on automatically when setting "Start [NET]".
- New option in the Gantt Diagram Options - "Allow to change duration by mouse".
- Now a link can be created by mouse on the graphic part of Activity Gantt from any place, not from a bar only.
- New function in formulas:
StringLen - returns the string length. Works for the text fields only
- Filters in the Actual Data Input table.
- New option "Export resource dependencies as links" in the export to MPX, MS Project XML and Primavera XER.

Spider Project version 11.01 release 4 - from 22.01.2013

- ATTENTION! The project file format changed to 11.01. To open project saved by the new version in the old version of the program use CSV export / import.

Monte Carlo Risk Analysis:

- New menu item "Risk Analysis" in the Activity Gantt which is divided into "Three Scenarios Method" and "Monte Carlo Method".
- In the dialog window "Available Fields" the "Monte Carlo" fields can be selected (new checkbox).
- There are new items in the "Reports" menu "Success Probability Trends by Monte Carlo". "Probability Distribution" which is divided into items "Three Scenarios Method", "Monte Carlo Method" and "Monte Carlo Scatter Diagram".

Main window:

- New look of the main window.
- New group of project tables and diagrams - "Risk Analysis" where there are "Trigger Chart", "Trigger Descriptions", "Areas for Risk Analysis", "Success Probability Trends".

Time-Location Chart:

- New menu item "Reports" that allows to create graphs like in Gantt Charts but vertically.
- New look of the chart.
- Left toolbar.
- New activity and phase fields - "Start location", "Finish location", that can be used in the chart.
- Works can be shown not only as lines but also as rectangles with different shading.

"Projects and Documents" window:

- During "Save As..." action a notes to the project being saved can be changed.
- Now any files (documents) can be shown in a storage and be opened. The new button "Show files" allows to define the additional file name extensions of the files to be shown. Spider Project files *.SPRJ and *.SDOC are shown always. The extensions must be separated by semicolon, for instance, "DOC;TXT;PDF". Asterisk means

all the files. Now any file name can contain a version number like Spider Project files, for instance, "AGREEMENT.007.PDF". If it is absent the version is blank (no version). Now blank version is allowed for the Spider Project files too.

References to documents, sites, folders (URL):

- Now there is one field "References to documents, sites, folders (URL)" instead of two former fields "Attached documents" and "Links". The conversion is performed automatically during project opening. The new field is a text field containing the list of URL-references separated by "|". Each reference can have a name like references in browsers.
- Now the additional SPRZ-file is not used any more.
- In properties windows the tab "Attached documents" is renamed to "References". And the new field "References to documents, sites, folders (URL)" is used in the tab. Now each reference has its own properties.
- A relative (not full) path can be used in references.
- A storage full name (not path on the disk) can be used in references.
- The field "References to documents, sites, folders (URL)" has its own pop-up menu. If there are more than one references in the cell then double-click brings up a menu with the list of references (or their names).
- Any user defined field have the option "Reference (URL)".
- The prefix "mailto:" can be used in references also (for instance, "mailto: john@gmail.com").

Activity Network Diagram:

- New filters in the menu "Filter" and in the activity pop-up menus.

Reports:

- New report "Resources Availability Report" in the menu "Reports".

Other:

- Codes can contain points.
- New menu item "Export to Excel through CSV". It works not using OLE, so row colors are not transferred.
- Now in the demo version "Export to Excel" appeared. It works as "Export to Excel through CSV" in the full version.
- New "Export to Excel" dialog window.
- New menu item "Merge with other document" in the "Document" menu.
- New group box "Schedule" in the scheduling options. There are three options there - "All activities", "Following project data date" and "Following date".
- New menu item "Sort inside groups only" in the Gantt column pop-up menu.
- If SHIFT is pressed only filtered rows are sorted in the Gantt charts.
- New menu item "Delete keeping links" in the activity pop-up menu.
- Now by closing a project the auto-save temporary file is deleted

Script Language:

- New command DOCSETMERGE - set the documents merging options.
- New command DOCMERGEDOC - merge documents.
- New command PROJAPPLYREFALL - apply all the corporate reference-books to a project.

Spider Project version 10.04. release 5 - from 11.07.2012

Users and access rights to the documents:

- Menu item "Document / Users and access rights".
- A document without users can be opened in the old Spider versions, with users - a new file format.
- Three types of access rights - "Administrator", "Edit", "Read Only". Only administrator can change the list of users and rights.
- It is forbidden to leave users without at least one administrator.
- The login window appears if there is more than one user or a single user with password. A document without users can be freely opened.

- Unlike projects you can re-login to a document under another login without closing the document.

Aggregation:

- New menu item in the Activity Gantt Chart "Report / Aggregate". It is used to create less detailed version of a project where activities will replace the phases of selected hierarchical level. These aggregated activities will have durations, costs, resource requirements, etc. that are equal to overall phase duration, costs, resource requirements. Aggregated schedule will have smaller dimension but will keep all the information that may be necessary for project plan and performance analysis and the profiles of expenses are retained.

Reports:

- In the Activity Gantt reports can be expanded to material assignments to phases, activities and resources.
- In the Material Gantt reports can be expanded to material assignments to activities.

Other:

- In the "Links" fields it is now possible to specify not full path, but relative to the project folder.

Spider Project version 10.03. release 139 - from 15.05.2012

Pop-up tooltips:

- Tooltips on the buttons in the "Project and Documents" window.
- If a cell value has not enough space to be shown, a tooltip appears with the whole value.
- When the mouse cursor is over a bar in the Gantt diagram, a tooltip appears with information obtained from a template which is set up in the Network diagram.
- New Workplace option - whether to show tooltips in Gantt diagrams.

Spider Project version 10.03. release 121 - from 11.04.2012

- Access rights to the following project tables: Resource Skills, Multi-Resources, Material Sets.

Spider Project version 10.03. release 119 - from 6.04.2012

- Reports and diagrams menu items in Gantt are reorganized in more compact and convenient form.

Spider Project version 10.03. release 116 - from 2.04.2012

- New workplace option "Show links in the fields 'Preceding Activities' and 'Succeeding Activities'".

Spider Project version 10.03. release 115 - from 30.03.2012

- Resource dependencies can be shown in the Activity Network diagram.
- New option of Cost Periods (used by Cost Components, Materials, Resources) - "Percentage of the previous period". It means that Unit Cost of the period is equal to Unit Cost of the previous period plus a percentage of it. This percentage should be entered in the Unit Cost field in this case instead of an absolute number.

Spider Project version 10.03. release 112 - from 28.03.2012

- New field in the "Links" table - "Critical". A link is Critical if it is Driving and the succeeding activity is Critical (its Float is zero).
- All the resource dependencies is Driving now.
- New workplace option "Thicken the driving links".
- A special color can be defined for Critical links in the "Color setup" dialog. It affects Activity Network diagram too.
- Sorting in the Gantt diagrams can be canceled by menu item "Unsort".
- New field in all the project tables - "Identifier". It is a unique number for every project object. Sorting by it gives the creation order of the objects.

Spider Project version 10.03. release 106 - from 15.03.2012

- New calculated field "Preceding link was broken" for activities.
- New calculated field "Was broken" for links.
- Recreate Variance Trends to calculate these columns.

Spider Project version 10.03. release 102 - from 6.03.2012

- It is possible to use working hours of a resource or a resource center as EVA report parameter.
- New scheduling option "In case of out of sequence execution". It consists of four items:
 - Retained logic
 - Retained logic with exception of activities in progress
 - Ignore preceding links if activity is in progress
 - Ignore preceding links of activities finished

Actually, the two latter items are long-standing settings of Spider scheduling. In previous versions they were selected through the option "Ignore preceding activity links if activity is in progress". In case the option was switched on preceding links of activity in progress did not affect the ASAP Start time of the planned remaining part of this activity and the activity started at project Data-Date. In case the option was switched off the activity planned remainder was scheduled according to preceding links, lags of such links were recalculated depending on the activity actual part. Now it is possible to opt for retained logic at scheduling in case some activities have been actually started out of accordance with the approved schedule.

Example:

There are three activities chained successively with Finish-Start links. Due to some reasons the first link was broken, in other words the first activity has not been started, while the second one has been started and thus has certain actual part. The question is when the third activity must be started. Retained logic provides that the third activity can not be started until the first activity is finished ignoring the second activity finish time; as it was in the approved schedule. Thus, the abovementioned four scheduling options can be briefly described as:

- Activities in progress are moved to the right in accordance with their preceding links; chain of links after them is totally restored.
- Activities in progress start at project Data-Date, chain of links after them is totally restored.
- Activities in progress start at project Data-Date, chain of links after them is not restored.
- Activities in progress are moved to the right in accordance with their preceding links, chain of links after them is not restored

Spider Project version 10.03. release 91 - from 17.01.2011

Script Language:

- New command OPENFILE - open a file (project, document, execute a script).
- New command PROJTABAPPLYFILTERVALUES - apply filter by values to a project table.
- New command DOCAPPLYFILTERVALUES - apply filter by values to a document.
- New command PROJTABSHOW - show a project table.
- New command DOCSHOW - show a document.

Spider Project version 10.03. release 90 - from 29.12.2011

- It is possible to use cost centers in formulas for cost components. A cost center must contain all the project materials (with expence and income included).

Spider Project version 10.03. release 86 - from 22.12.2011

- In case of autosave the Spider window is not activated. Progress indicator appears only if Spider Project is in front.
- When a new formula or filter is created the cursor is positioned correctly.

Spider Project version 10.03. release 79 - from 12.12.2011

- All the "properties" dialog windows became resizable.

Spider Project version 10.03. release 72 - from 28.11.2011

- Some dialog windows became resizable.
- In the "Comparison setup" window items can be moved between two listboxes by double click.
- In the "Projects and Documents" window date-time of the project versions is shown, not date only

Spider Project version 10.03. release 71 - from 25.11.2011

- Filters in Gantt diagrams can be applied to assignments.
- When a date is deleted from the Actual Data Input form all expences, volume and duration for the period are set to zero in this row.

Spider Project version 10.03. release 70 - from 24.11.2011

- Current cell value is displayed on the toolbar (similar to Excel) in all the project tables, but they cannot be edited yet. When you click a column title it is also shown there to simplify work with long column names.
- Now listboxes with multiselection feature work standard.
- The "Fields Available" window called from Actual Data Input table has "Expenditure type" options.
- The "Fields Available" window is resizable now.

Spider Project version 10.03. release 68 - from 23.11.2011

Actions with columns:

- When a new user defined field is created it can be shown in all the project tables by default. To exclude it from the list of "Fields Available" the field properties window can be used (the "Tables" page).
- There are the "Show" and "Hide" buttons in the "Fields Available" window. They allow to show or to hide a group of fields without closing the window. And now double-click causes a field to be shown without closing the window.

New fields:

- New fields in the Activity Gantt diagram "Preceding Activities" and "Succeeding Activities" just like in MS Project.

Spider Project version 10.03. release 66 - from 22.11.2011

Actual Data Input:

- If an activity was added to the Actual Data Input form a "pencil" icon appears next to its row number in the Activity Gantt. In case a user tries to add this activity anew a warning appears that such an action will be ignored.
- When editing the dates of the actual period the condition "Finish cannot be earlier than Start" is met automatically. If one of those dates became blank the other one becomes blank as well.

Formulae window:

- There are two buttons here - execute formula without closing the window and execute it closing the window.
- The double-click at a formula causes execution, not editing.
- The list of formulae has "single selection" attribute to avoid ambiguity.

Spider Project version 10.03. release 65 - from 21.11.2011

- The main window menu item "Options / Replication Options" is renamed to "Options / Subprojects distribution option".
- The main window menu item "Options / Parameters" is renamed to "Options / Workplace Options".
- The "Monitoring" table is renamed to "Actual Data Input" table.

Spider Project version 10.03. release 64 - from 21.11.2011

- The original (not rounded) value is displayed for numerical fields and time to seconds - for date-time fields when editing a cell.
Also, original value is shown on the secondary toolbar of Gantt diagrams. And also, original value is used at copying to clipboard

Spider Project version 10.03. release 63 - from 18.11.2011

Cell values:

- Column properties allow to adjust cell values as follows:
Date-time format: 1) date only, 2) date and time to minutes, 3) date and time to seconds 4) by default as in the project or document properties.
Text alignment: 1) to right, 2) to left, 3) to center.
Numbers: 1) number of decimals, 2) By default as in the project or document properties.

Properties of a project, portfolio or document:

- It is possible to set default date-time format and number of decimals for columns in the project or document properties
- The notifications setup is moved to the "Additional Project Properties" dialog. To open it press the "Additional" button in the project properties dialog. The dialog also shows the HASP key number of the user who saved the project last time and the inner project file format index that can be used for the technical support
- The "Project Properties" and "Document Properties" dialogs became resizable

The main window "Options" menu:

- New menu item "Options / Options of Newly Created Projects and Documents". The dialog is used to set default date-time format and number of decimals for newly created projects and documents. It also contains additional options of newly created project that were earlier located in the "Parameters" dialog.
- Autosave into a temporary file is set by default to five minutes (in previous versions it was switched off by default).

Gantt Diagrams:

- Current cell value is displayed on the secondary toolbar (similar to Excel), but they cannot be edited yet. When you click a column title it is also shown there to simplify work with long column names.

Actual Data Input:

- Adjustment of phase dates in the Actual Data Input table causes all the works inside of this phase to be stretched or constricted proportionally. It is convenient when some small work takes more or less time than it was scheduled, and this work is detailed to several activities by different resources and thus is presented as a phase rather than an activity

Access Rights:

- New access right to tables - "Edit Existing Rows Only". All rows in a table can be edited unless otherwise provided by access rights to the row itself, but rows cannot be added nor deleted by user.

Script Language:

- New command DOCSETCOMPAREFIELDALL - set the list of fields for document comparison
- New command DOCSETCOMPAREFIELD - set codes of fields for document comparison
- New command DOCDELCOMPARE - cancel document comparison
- New command DOCSETCOMPARE - set document comparison options
- New command DOCCOMPAREDOC - compare a document to a document

Spider Project version 10.03 release 61 - from 10.11.2011

- Documents comparison (reference-books, reports and other).
New menu item "Comparison" in the document main menu. Connecting fields and fields to be compared can be set up in the "Comparison setup" dialog window by button "Comparison options". They can be set up from "Document properties" window as well. In the "Fields available" window (called by the "Show Columns" menu item) there are new options "From compared" and "Difference".

Spider Project version 10.03 release 60 - from 7.11.2011

- New cost center option "All Materials". If it is switched on, all the project materials are always included into a cost center.

Spider Project version 10.03 release 58 - from 2.11.2011

- Color setup for the project baseline in the graphical part of Gantt diagram.

- New items "Choose" and "Open" in the popup menu of cells of the "Links" field and of the user fields of type "Link". The item "Choose" is used to choose a file instead of a folder.

Spider Project version 10.03 release 56 - from 26.10.2011

- The syntax of the command PROJSETEVAREPPAR is changed.
- The syntax of the command PROJSETEVAREPCOMMON is changed.
- New command DELETESTORAGE - delete storage.

Spider Project version 10.03 release 53 - from 19.10.2011

- New replication option - "Treat cost components as unused if they are used in formulae only".
- New command STORAGESETPROP - set storage properties.

Spider Project version 10.03 release 52 - from 18.10.2011

- New option for user fields - "Link (URL)". If the option is switched on, just double-click the cell to open the link.

Spider Project version 10.03 release 51 - from 13.10.2011

- New condition "Does not contain" in the Filter by Values.
- New command PROJMOVEGROUPSLEVELLOWER - move groups in Gantt one level lower.
- New command PROJMOVEGROUPSLEVELSAME - move groups in Gantt to the same level.

Spider Project version 10.03 release 49 - from 10.10.2011

- New command PROJDELETEDGROUPS - delete groups from Gantt.

Spider Project version 10.03 release 45 - from 30.09.2011

- Data transfer from one project table to another using formulae. The second parameter of the field modifier (modifier stands for parameters in square brackets) can take both certain values as well as field name with the prefix "?".

For example.

We need to receive dates of links in the Links table. So, we create the user fields "Finish of the preceding one" and "Start of the succeeding one" with the codes PredFin and SuccStart accordingly. Then, apply two formulae in the Links table:

PredFin = Fin [Code, ?PredCode, Activity]

and

SuccStart = Start [Code, ?SuccCode, Activity]

Each modifier's second parameter contains code of the Links table field with the prefix "?" instead of certain values (fields "Preceding Activity Code" and "Preceding Activity Code"). "Activity" is the code of the Activities table from which Start and Fin fields are taken. Activities table row from which those values are taken is defined by the condition that activity code (field "Code") is equal to the preceding activity code (field "PredCode") of the Links table row for which the formula is being calculated at the moment.

Table code is displayed in the "Table options" dialog window (menu "Table / Options" or the button "Options").

Spider Project version 10.03 release 39 - from 8.09.2011

- New individual setting for each activity instead of the option "Allow performance interruptions not longer than" at resource constrained scheduling.

Spider Project version 10.03 release 31 - from 19.08.2011

- New item "Show Log" in the "Window" menu.
- The syntax of the command SETFILEEXPIMP is changed.

Spider Project version 10.03 release 23 - from 28.07.2011

- New item in the column menu "Change Values".

Spider Project version 10.03 release 22 - from 22.07.2011

- Multiline titles and subtitles at printing.
- Legends on the Gantt diagram scale are centered against visible area at printing.
- Project baseline schedule and compared schedule are displayed in another way. Baseline schedule is shifted upwards and the compared schedule is shifted down on the Gantt diagram.
- Report template properties dialog and Report parameters dialog changed

Spider Project version 10.03 release 7 - from 7.06.2011

- Sorting by multiple columns in Gantt diagrams.

Spider Project version 10.03 release 5 - from 3.06.2011

- Gantt diagram layouts include the current structure code and breakdown structure level of detail selected last time on the Gantt diagram toolbar or in the Gantt diagram properties.

Spider Project version 10.03 release 4 - from 2.06.2011

- New option in project properties - "Load Baseline Values Automatically". If the option is switched on the latest baseline data will be automatically loaded at project opening.

Spider Project version 10.03 release 3 - from 31.05.2011

- It is possible to select a field for values calculation when you create a standard reference book from a project such as 'Resource assignment productivity' reference book, 'Activity cost and material requirements' and the like. Earlier a reference book was automatically created by the 'Type' field.

Spider Project version 10.03 release 1 - from 25.05.2011

- ATTENTION! The project file format changed to 10.03. To open project saved by the new version in the old version use CSV export / import
- You can simultaneously compare any project with its baseline and a randomly chosen project. Comparison with the randomly chosen project is shifted upward on the graphical part of the Gantt diagram. 'Fields available dialog' contains both items 'From baseline project' and 'From compared project'. Use 'Calculate deviation from' group box in the 'Comparison setup dialog' to set project values for deviation calculation.

Spider Project version 10.02 release 113 - from 26.04.2011

- Links are displayed with lags.

Export-Import:

- New tables are added to the data base: "mbs", "mbs_obj", "mbs_cont", "mbs_cost" and "mbs_field".
- New fields "f_PrintDiags" and "f_OnlyVisDiags" are added into the table "printpat".
- New fields "StartDir", "DurPlan", "f_DelOnlyChildBlankRow" and "f_FullColName" are added into the tables "report" and "evareport".
- New fields "f_DelOnlyChildBlankRow", "f_FullColName" are added into the tables "trendreport" and "trenddifreport".
- New fields "f_OperType", "f_ResType" are added into the table "ass".
- New fields "f_OperType", "f_ResType" are added into the tables "assrespool" and "assresmult".

- New fields "f_LinkKind", "f_Double", "f_LagType2", "f_Lag2" and "f_LagUnit2" "f_Calen2" are added into the table "link".
- New field "Formula" is added into the table "oper".
- New field "Start" is added into the table "corpref".
- New field "f_CalcAfterCalc" is added into the table "formula".
- New field "f_CalcAct" is added into the table "cost".
- New field "Unit" is added into the tables "res" and "res_center".
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item".
Warning: be sure to update data base structure before using it.

Spider Project version 10.02 release 112 - from 25.04.2011

- New filter in the Activity Gantt Chart – “Filter for Activities by Resources”.
- In the Material Gantt Diagram the menu Reports is available. Reports and Diagram Templates and General Reports and Diagrams appear. New drop-down list in the toolbar: "Expand to level" allow group of materials.
- New command PROJMAKESPENDREPMATPATT () - create a common report for the materials for a template.
- New command PROJMAKESPENDREPMAT () - create a common report for the materials
- New command PROJMAKESPENDREPMATGROUPPATT () - create a common report for the groups of materials for a template
- New command PROJMAKESPENDREPMATGROUP () - create a common report for material groups
- New command PROJMAKESPENDREPMBS Patt () - create a common report for the structure of materials by template
- New command PROJMAKESPENDREPMBS () - create a common report for the structure of materials

Spider Project version 10.02 release 111 - from 21.04.2011

- Functions "Cut" and "Clear" for rectangular blocks

Spider Project version 10.02 release 110 - from 20.04.2011

- Use the button 'Shift' to select rectangular blocks in Spider Project tables. You can copy and paste them into other applications (Excel, text editors, etc) as well as in other Spider Project tables.
- The 'Change Activity and Phase' dialog opened when you copy/paste activities or phases keeps the latest entered values (when you restart Spider Project as well).
- There is a new option 'Use filter' for creation of structure by codes. If the option is switched on, the new structure will contain only those phases and activities (if created from another structure) that match the filter.

Spider Project version 10.02 release 96 - from 17.03.2011

- You can set the default storage not only for projects but also for reference-books and reports. These storages have special icons. The "Storage Properties" window is changed.
- Report parameter has a new property "Cumulative". In case its value is "By template", the parameter is calculated either on a cumulative total basis or not depending on the value of the corresponding field in the report template. If its value is "Yes", then the parameter is always calculated on a cumulative total basis, and if "No" the parameter is calculated without cumulative sum.

Spider Project version 10.02 release 90 - from 5.03.2011

- Report parameter has a new property "Demand". When you switch on this option, the report shows zero against a material, cost component or other parameter in good supply within the reporting period. Otherwise, the report shows the needed amount of a parameter.
- New command PROJTABPRINT - print a project table.
- New command DOCPRINT - print a document.

Spider Project version 10.02 release 88 - from 28.02.2011

- You can copy rectangular data blocks (tables) using the clipboard from other programs (Excel, word processors, etc). In the text files the delimiter is tabulation. So, to create a reference book you can just select and copy a block from MS Excel or CSV-file, where the delimiter is tabulation. When you paste tables from the buffer, the missing rows and columns are added automatically. Thus, if you created a new document in Spider Project with

only one cell by default, you can copy and paste into it an Excel table or CSV-file right away. You can copy right to the project as well (for example, from the CSV-file with the list of materials and their characteristics to the material table).

- In the "Projects and Documents" dialog there is a new button "Open the storage folder".
- Due to the new hierarchy of storages, the syntax of the CREATESTORAGE command was changed.
CREATESTORAGE (name, path, parent) - creates a storage; name - text string - storage name, path - text string - folder pathname, parent - text string - parent storage name

Spider Project version 10.02 release 83 - from 17.02.2011

- The following cirillic letters are allowed to be used in codes:
ґкѸЈґЄї

Spider Project version 10.02 release 81 - from 15.02.2011

Storages and "Projects and Documents" window:

- Users can define the hierarchical structure of storages like the structure of folders in the file explorer or browser tags. Any storage can contain other storages.
- The "Projects and Documents" dialog is modified.
- It is possible to add a new storage on the same level as the current storage or one level lower the current one, i.e. inside it.
- The default storage has a green icon. Newly created projects (documents) refer to it by default. To make another storage default, open its properties and switch on the "Default storage" option. The default storage cannot be deleted.
- When you upgrade your Spider Project version, containers for storages named "Projects" and "Documents" become storages themselves. Note that the "Projects" container becomes the default storage and is called "My Projects". It refers to the folder "My documents/Spider Project".
- In case you install Spider Project software on your computer for the first time, the storage "My Projects" will contain two sub-storages named "Demo Projects" and "Demo Documents". They will be located as before in the folder "Program Files/Spider Project".
- You can easily change the hierarchy of the storages. Select a storage in the "Projects and Documents" dialog and move it using the arrow buttons.
- You have an opportunity to restore previously hidden storages. In case you switch on the "Show hidden" option in the "Projects and Documents" dialog, all storages hidden before become visible at the same places of the hierarchy as they were. The icons next to the hidden storages are red. If you select such storage and press the button with "Undo" icon, the storage turns normal. If you select such storage and press the button with "Delete" icon, the program prompts for approval to delete the storage finally. At that, project (document) files are not affected.
- When you select a storage in the "Projects and Documents" dialog, its pathname is displayed above the list of projects.
- The "Projects and Documents" dialog remembers the last selected storage and saves the last view of the storages hierarchy at closing.
- The storages hierarchical structure and storage characteristics are saved in the text XML-file named STORAGES.SCNF instead of the binary file named SP.PRF where other site settings such as colors, fonts, etc. are saved for now. The STORAGES.SCNF file allows quick modification of the storages pathnames, if necessary, and can be easily transferred to another computer with the installed Spider Project software. The files (SP.PRF and STORAGES.SCNF) are located in the system folder .../Application Data/Spider/..... (the pathname depends on the Windows and Spider Project versions).
- The names of storages within the parent storage must be unique, like the names of folders in the Windows Explorer. The full name of a storage contains all parent storage names, separated by the slash symbol. For example, "My Projects / London / Reports". Thus, every storage full name is unique. In the project (document) properties dialog the full names are displayed.
- When you use Windows Explorer to open a project (document) from the folder that does not correspond to any of the existing storages, the pathname to this project (document) will be shown instead of the storage name in the project (document) properties dialog.
- Now the reference to the project baseline represents the name of the storage where this project baseline is saved. Earlier, the reference was saved as the pathname to the project baseline. Thus, if you transfer a project to another computer with the same structure of storages, Spider Project will find the project baseline in the same storage, though the pathnames are different. It is essential when you transfer projects to another local area network.

Spider Project version 10.02 release 68 - from 28.12.2010

- New link property - "Double".

Let's consider an example. There are two interconnected activities to perform, but there is a condition to meet. The condition is as follows: when the first activity is 30% done, the succeeding activity should be 50% done (but not earlier than the first activity is 30% done). The lag determines one event, separated in time from the activity's beginning or end (depending on the link type) by the size of the lag (30% of volume). The lag on succeeding activity determines the other event, separated in time from the succeeding activity's beginning or end (depending on the link type) by the size of the lag (50% of volume). Observance of the link provides that the second event occurs not earlier than the first one.

Spider Project version 10.02 release 64 - from 17.12.2010

Script Language:

- New command PROJCREATESTANDARDDOC - create standard reference-book.

Spider Project version 10.02 release 63 - from 16.12.2010

- Now in general reports all parameters have the "ALAP" option.

Spider Project version 10.02 release 62 - from 16.12.2010

- Now you can use Resource Skills inside of a Multi-Resource.
- New method of document transfer into other document columns. If in the transfer document there are fields with the following codes: Fix, Plan, Total, Fact, Prof, Hour, Vol, in the target document a new row with correspondent column values is added.

Export-Import:

- Now you can export only phases and cost components instead of the whole project when you export a project into database. Only the following tables are used: proj, cost, wbs, wbs_cont and wbs_cost.

Script Language:

- The syntax of the command PROJSETSPENDREPPAR is changed.
- The syntax of the command SETFILEEXPIMP is changed.

Spider Project version 10.02 release 60 - from 13.12.2010

- Now there are "Show materials" and "Hide materials" buttons in the Activity Gantt toolbar. They are used for all visible rows.
- Now in the material assignment rows of the Activity Gantt you can see unit cost of the material in the "Material [Fixed]" column and material unit in the "Unit of Volume" column.
- Now in the Multi-Project pop-up menu there is a "Color on diagram" item.

Script Language:

- New command PROJTABCLEARCOLUMNS - clear project table columns.
- New command DOCCLEARCOLUMNS - clear document columns

Spider Project version 10.02 release 54 - from 01.12.2010

Export-Import:

- Import of projects from Primavera in the XER format.

Spider Project version 10.02 release 53 - from 30.11.2010

- New menu items in toolbar setup menu: "Delete All" and "By Default".

- New field "Phase value is the sum of downmost level phases values" in "User Field" table.

Spider Project version 10.02 release 52 - from 25.11.2010

- New numerical user field option "Phase value is the sum of downmost level phases values".

Spider Project version 10.02 release 51 - from 24.11.2010

- The left toolbar of project tables and diagrams can be adjusted. Its pop-up menu contains "Insert" and "Delete" items.
- The "Folder" field of all objects is renamed to "Link". It can contain any URL-address (hyperlink) related to an object, as well as a link to a file or folder.
- A cell can be edited by pressing F2 (as in MS Excel).
- Now after cell editing pressing the key Enter moves the cursor down, not to the right.

Spider Project version 10.02 release 49 - from 19.11.2010

- New field "Execute automatically after cost calculation" in the table "Formulae".
- New field "Calculate by formula in Performance Archive" in the table "CostComponents".
- New field "Full column names" in the table "Report Templates".

Spider Project version 10.02 release 39 - from 25.10.2010

- In the drop-down list "Expand to level" there are new items: Multi-resources, Teams, Activities, Resources.
- New field in the Link table: "Kind".

Spider Project version 10.02 release 38 - from 21.10.2010

- Second toolbar in the Gantt diagrams. New drop-down list in the toolbar: "Expand to level".

Spider Project version 10.02 release 28 - from 05.10.2010

- New algorithm of the unique codes generation (without "_").
- Now the menu command "Project / Check Data Integrity" checks for codes unicity too.

Spider Project version 10.02 release 24 - from 29.09.2010

Material Gantt Diagram:

- Material breakdown structures.
- Material schedule.
- A material can be expanded to activities.
- New reference-books "Current MBS" and "MBS".
- New scheduling method "Optimization Plus".

Spider Project version 10.02 release 05 - from 3.08.2010

- The syntax of the command DOCFIELDSETPROP is changed

Spider Project version 10.02 release 01 - from 27.07.2010

- ATTENTION! The project file format changed to 10.02. To open project saved by the new version in the old version use CSV export / import
- The graphs in Gantt diagram can be printed separately. Menu item "Print Diagram" in the diagram pop-up menu

Spider Project version 10.01 release 84 - from 20.07.2010

- Export to the format Primavera XER
- New script command PROJXEREXPORT - export a project to XER-file
- The syntax of the command SETARPS is changed

Spider Project version 10.01 release 78 - from 8.07.2010

- New menu item "Update Version Number" in the pop-up menu of corporate reference-books
- The syntax of the command PROJTABDBEXPORT is changed

Spider Project version 10.01 release 67 - from 11.06.2010

- New menu item "Expand / Collapse materials" in the pop-up menus of activities, phases and assignments. Materials consumption is shown in the material rows in the new columns "Consumption" with corresponding postfixes
- FTP servers setup allows to use passive mode and to check connection to server
- The syntax of the command SETFILEEXPIMP is changed
- The main WBS only can be exported to CSV-files

Spider Project version 10.01 release 66 - from 25.05.2010

- New option "Allow to run multiple instances of Spider Project" in the "Spider Project Parameters" window

Spider Project version 10.01 release 49 - from 16.04.2010

Formulae:

- Single cell values from different project tables can be used in formulae.
- More detailed description will be here later

Spider Project version 10.01 release 48 - from 15.04.2010

- Project comparing process, resource peak work load calculation can be cancelled.

Formulae:

- Single cell values can be used in formulae.
- Values from neighbour rows can be taken.
- More detailed description will be here later

Spider Project version 10.00 release 47 - from 14.04.2010

Histogram and graphs of Gantt diagram printing options:

- print from new page.
- don't print.
- print visible only
- print in the end of a document
- don't print tabular part or graphic part; print histogram and graphs only

Spider Project version 10.01 release 45 - from 6.04.2010

- Access rights to standard columns.

Spider Project version 10.00 release 44 - from 2.04.2010

- Activities have the new field "Preceding link is broken".

Script Language:

- New script command SETMAINOPTIONS - set main settings.
- New script command DOCSETTRANSFERFIELDSALL - make all the document fields transferable

Export-Import:

- New table in the project data base "matset_cost". New fields "f_BrokenLink" and "f_ResourLink" are added into the table "link". New fields "ReservFinH", "ReservFinD", "ReservSuperH", "ReservSuperD", "FinSuperAlap" are added into the table "oper". New fields "ReservFinH", "ReservFinD" are added into the table "wbs_cont".
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item
Warning: be sure to update data base structure before using it.

Spider Project version 10.01 release 41 - from 18.03.2010

- New option in the resource constrained scheduling - "Create resource dependences". New option in Gantt diagram - "Hide resource dependences". New field in the "Links" table - "Resource Dependence" with values "Yes", "No".
- The following pseudo-variables can be used in formulae:

#RowNumber - row number
 #CurrentDate - current date
 #DataDate - project data date
 #TargetFinish - target finish
 #ProjCode - project code
 #ProjVersion - project version
 #ProjName - project name

Spider Project version 10.01 release 40 - from 17.03.2010

- In phase (department) property window on the pane "Activities" ("Resources") there is the new button "Move from other phases" ("departments").

Script Language:

- The syntax of the DOCFILEEXPORT command is changed.
- The syntax of the DOCHTMLEXPORT command is changed.
- The syntax of the DOCTEXTEXPORT command is changed

Spider Project version 10.01 release 36 - from 5.03.2010

- New option in "Spider Project Parameters" dialog - "Use two monitors".

Spider Project version 10.01 release 35 - from 3.03.2010

- New option in "Comparison Setup" dialog - "Show compared project schedule".
- New options in "Gantt diagram options" - "Hide activities canceled by switch", "Show compared schedule", "show critical schedule".
- Volume can be a parameter in EVA.

Script Language:

- New script command PROJSETEVAREPCOMMONALL - set the field list for EVA report.
- The syntax of the PROJSETEVAREPCOMMON command is changed.
- The syntax of the PROJSETEVAREPPAR command is changed

Spider Project version 10.01 release 32 - from 26.02.2010

- Script files should have the extension SPSC so that they will have their own pictogram in Windows Explorer and can be run from Windows Explorer by double-click. The obsolete method of script running is also supported: sp.exe /s exec script.txt.
- Materials, material sets, material centers and user defined fields can be used as parameters in EVA.

Spider Project version 10.01 release 31 - from 25.02.2010

- New menu item "Calculations / Synchronize optimistic, pessimistic and probable versions".
- Configuration files (SCNF files) have their own pictogram in Windows Explorer.
- Opening projects from Windows Explorer has been corrected

Script Language:

- New script command PROJSYNCACTUALDATA - Synchronize optimistic, pessimistic and probable versions.

Spider Project version 10.01 release 30 - from 18.02.2010

- In the pop-up menu of a group of selected activities there is a new menu item "Link / Delete links between selected".
- In demo version with the restriction "40 activities" in every project window title the number of already created activities is shown

Spider Project version 10.01 release 29 - from 17.02.2010

- New way of creating links quickly. In the pop-up menu of a group of selected activities there is a new menu item "Link" with subitems "As a Chain", "Selected to One", "One to Selected".

Script Language:

- New parameter "All" in command PROJSETGANTT - corresponds to the item "Whole Project" in the Gantt scale pop-up menu.

Spider Project version 10.01 release 28 - from 16.02.2010

- New activity fields "Finish [Latest]", "Float Super, Days", "Float Super, Hours".

Configurations:

- A configuration can be set up for the new created projects. The configuration should be previously saved in a SCNF-file. The Gantt diagram placement is also stored in the configuration. To set it up the menu item "Option / Parameters" or the button "Parameters" in the main window should be used.

Spider Project version 10.00 release 26 - from 15.02.2010

Gantt diagram:

- Graphic diagrams can be moved by left mouse button.
- The boundary of diagram area can be moved by left mouse button.
- The diagram area can be scrolled

Spider Project version 10.01 release 23 - from 5.02.2010

- New columns in the material set table - cost per unit.
- The portfolio materials and costs can be considered by project scheduling with the option "Consider Portfolio" switched on

Spider Project version 10.01 release 18 - from 26.01.2010

- New activity fields "Float Finish Total, Hours" and "Float Finish Total, Days".

Script Language:

- New script commands DOCSETCONNECTINGFIELDS2, DOCSETCONNECTINGFIELDS3, DOCSETCONNECTINGFIELDS4 - set special connecting fields of a document.

Spider Project version 10.01 release 12 - from 30.12.2009

- New menu item in Gantt diagram "Activities with visible links only".
- New menu item in Gantt diagram "Visible links only".

Configurations:

- New drop-down list "Configurations" in Gantt diagram. Gantt diagram configuration can be saved in SCNF-file as well as in the project in new table "Configurations" by subitems of menu "Gantt / Configuration". So, user can quickly switch between different Gantt configurations and also load them in other projects.

Spider Project version 10.00 release 55 - from 24.11.2009

- New activity type DPH - "Switch".
- New link property - "Condition of Switch"
- The resource availability can be shown on the Resource-Hours diagram
- New user property - whether he is allowed to open portfolio
- New resource property - whether its resource-hours is added to activity resource-hours
- "Group undo" can be performed in the "Protocol of Actions" table

Script Language:

- The syntax of the SETFILEEXPIMP command has been changed.

Spider Project version 10.00 release 43 - from 15.09.2009

Script Language:

- New script command PROJMSXMLEXPORT - export project to MS Project XML-file.
- New script command PROJANYGANTTEXPORT - export Gantt diagram to AnyGantt component.
- New script command CREATEPROJMSXML - create new project from MS Project XML-file

Spider Project version 10.00 release 42 - from 10.09.2009

- The structure codes unicity is checked after a project is imported.

Export-Import:

- The Gantt diagram can be exported into an XML-file to be viewed by the flash Gantt component "AnyGantt". (The "AnyGantt" demo is here: www.anychart.com/products/anygantt/overview).

Gantt diagram:

- The scrolling synchronism of different diagram parts is corrected

Spider Project version 10.00 release 37 - from 26.08.2009

Gantt diagram:

- New scale option - quarter's number in the project.
- Scale range is expanded to 10-minutes intervals.
- Any text on the scale is centered on the VISIBLE part of a cell (so, does not disappear by scrolling)
- New function "Whole project" in the scale's pop-up menu. It shows the whole project on the visible part of the Gantt diagram

Spider Project version 10.00 release 36 - from 25.08.2009

Gantt diagram:

- New scale options.
 - Year's number in the project
 - Month's number in the project
 - Week's number in the project
 - Month's number in a year
- Scale range is expanded. It can be from several hours per screen to about 50 years.

Spider Project version 10.00 release 21 - from 2.06.2009

Script Language:

- The syntax of the CLOSEALL command has been changed.

Spider Project version 10.00 release 17 - from 15.05.2009

Gantt diagram:

- New Option: whether to use colors in the actual part.
- The collapsed phases can be colored using the custom colors of subphases. The priority of subphases can be set up using the button "Priority". It can be direct, reversed or by parameter.

Spider Project version 10.00 release 11 - (from 06.05.2009)

Interface:

- The custom colors of phases are used in the actual part of Gantt diagram.
- The data transfer from a reference book can be performed without closing the dialog window.
- Window coordinates saving is corrected.

Script Language:

- The syntax of the DOCFIELDSETPROP command has been changed.

Export-Import:

- The field "TeamCode" is added into the tables "ass", "assresmult" Ë "assrespool". The field "ContentCodes" is added into the tables "signal", "report", "evareport", "trendreport", "trenddifreport". The fields "ContentCodes" and "ContentNames" are added into the tables "resmult", "respool", "matcenter", "rescenter", "costcenter", "calen", "res", "userfield", "right". The fields "ContentCodes", "ContentNames", "Unit" are added into the table "matset".
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 10.00 release 07 - (from 21.04.2009)

Interface:

- The column name prefixes "Comparison" and "Difference" can be changed in Spider Project Parameters window by the button "Column Names"

- New filters in the Activity Gantt diagram main menu "Activities without Predecessors Only" and "Activities without Successors Only".
- New field "Drag" in Activity Gantt diagram. It shows how much the project duration will be reduced if the corresponding activity duration is set to zero (or if it is excluded from the project).
- The Standard Reference-books "Current WBS", "Current OBS", "Current PBS" can contain objects (activities, resources, projects). The option name is "Structure with objects" in the "Create Standard Reference-book" dialog window.

Spider Project version 10.00 release 05 - (from 16.04.2009)

Interface:

- New interface of the window "Projects and Documents" completed
- In all the dialog windows with the new interface You can sort lists by pressing a column title. Columns can be moved by the mouse

Script Language:

- New script command DOCDELFIELD - delete field from the document.
- New script command DOCADDFIELD - add field to the document.
- New script command DOCFIELDSETPROP - set the document field properties

Export-Import:

- Export / import of projects in / from MS Project in XML format.

Spider Project version 9.19 release 94 - (from 24.03.2009)

Interface:

- New look of the window "Projects and Documents". It has changeable size and remembers the size and position
- All the dialog windows and the main window remember their size and position

Risk Analysis:

- New menu item "Risk Analysis" in the pop-up menu of an activity or a phase

Gantt Diagram:

- New menu items in the pop-up menu of an activity or the group of them in the submenu "Filter": "All Preceding Activities", "All Succeeding Activities", "Activities Linked to Selected Only", "All Preceding Links", "All Succeeding Links", "Links to Selected Activities Only".

Spider Project version 9.19 release 87 - (from 13.03.2009)

- User defined names can be given to the additional fields of reports

Export-Import:

- The fields "f_DRAGH" and "f_DRAGD" has been added into the table "oper".
- Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item
- Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 83 - (from 17.02.2009)

- New kind of access rights - a user can change values in material (or cost components, or user defined field) columns but cannot change the properties of that material (or cost components, or user defined field).
- New page "Activities" in the properties of materials, material sets, cost components and user defined fields

Export-Import:

- The field "AssIndex" has been added into the table "assteam";
- Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item
- Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 82 - (from 9.02.2009)

- Now it is possible to color the bars in the Gantt diagrams in dependence on chosen parameter.
- The parameter and the signal can be chosen in the "Options" window
- MIRR can be calculated

Spider Project version 9.19 release 80 - (from 30.01.2009)

Export-Import:

- The field "ShowNumber" has been added into the table "trenddifreport";
- Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item
- Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 78 - (from 26.01.2009)

Export-Import:

- The field "Directive" has been added into the tables "trenddif" and "trenddif_field";
- Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item
- Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 77 - (from 23.01.2009)

- Script library.
- New options in the Activity Gantt properties:
 - Hide NET and NLT markers
 - Use user defined colors of subphases to draw phases
 - Show links when phases are rolled up

Spider Project version 9.19 release 71 - from 23.12.2008

- New reference-books: WBS, OBS, PBS.
- The syntax of the DOCSETPROP and PROJAPPLYREFGROUP command has been changed.

Spider Project version 9.19 release 69 - from 15.12.2008

- New menu item: Resource Peak Work Load Options.
- New script command PROJSETCALCRES - calculate resource peak work load.
- New script command PROJSETCALCRESRES - set resource peak work load options.

Spider Project version 9.19 release 67 - from 05.12.2008

- New reference-books can be created - WBS, OBS, PBS.
- The syntax of the DOCSETPROP and PROJAPPLYREFGROUP command has been changed.

Spider Project version 9.19 release 61 - from 11.11.2008

- Spending calculation can be canceled.
- The default options for a new created project can be set up.

Spider Project version 9.19 release 57 - from 22.10.2008

- The new feature - Autosave. The autosave period is set in the main window menu "Options / Parameters". Autosave is performed into a temporary file with extension ".{TempFile_1234567_7654321}".
- User fields can be used in the cost components formulae.
- User can define the path to the log file.
- Now it is possible to add columns into a document from other document even if column codes coincide. In the case the following option must be used: "If column codes coincide - generate unique code".

Script Language:

- New script command CREATESTORAGE - create storage.
- The syntax of the SETADDCOLUMNDOC command has been changed.

Spider Project version 9.19 release 49 - from 02.10.2008

- In Gantt diagrams filters can be applied to the group objects (phases, departments, projects).

Script Language:

- The syntax of the SETFILTERAPPLY command has been changed.

Export-Import:

- The field "f_PrintTemplate" have been added into the tables "report", "trendreport", "trenddifreport" and "evareport";
- The field "f_MIRR" has been added into the tables "projport", "pbs_cont";
- The field "f_Capital" has been added into the tables "cost";
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 46 - from 23.09.2008

- Now it is possible to cut, copy and paste lines in documents and some project tables.

Spider Project version 9.19 release 43 - from 5.09.2008

- New command in the main window menu - "Close All"
- Report templates can reference to a print template.
- Modified Internal Rate of Return (MIRR) of a project can be calculated.
- New columns in the following tables "materials", "material periods", "overtime", "resource periods": comparison by cost components.
- Discount period can be defined in quarters.

Script Language:

- New script command PROJTABLELETEOBJECTS - delete objects from a project table.
- New script command DOCSETCONNECTINGFIELDS - set the connecting fields of a document.
- New script command DOCSETTRANSFERFIELDS - set document fields for transferring.
- New script command DOCCLEARCONNECTINGFIELDS - clear the list of connecting fields.
- New script command DOCCLEARTRANSFERFIELDS - clear the list of fields for transferring.
- New script command PROJCALCMIRR - calculate project MIRR.
- The syntax of the PROJSETCOST command has been changed.
- The syntax of the SETDISTRPROJ command has been changed.
- The syntax of the PROJSETCOST command has been changed.

Export-Import:

- The field "f_PrintTemplate" have been added into the tables "report", "trendreport", "trenddifreport" and "evareport";
- The field "f_MIRR" has been added into the tables "projport", "pbs_cont";
- The field "f_Capital" has been added into the tables "cost";
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 39 - from 16.07.2008

- MIRR of a project can be calculated.

Spider Project version 9.19 release 38 - from 10.07.2008

- The syntax of the PROJSETCOST command has been changed.
- New script command PROJCALCMIRR - calculate project MIRR

Export-Import:

- The field "f_MIRR" has been added into the tables "projport", "pbs_cont";
- The field "f_Capital" has been added into the tables "cost";
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19 release 37 - from 04.07.2008

- New columns in the following tables "materials", "material periods", "overtime", "resource periods": comparison by cost components.

Spider Project version 9.19 release 34 - from 26.06.2008

- Discount period can be defined in quarters.
- The syntax of the PROJSETCOST command has been changed.
- The syntax of the SETDISTRPROJ command has been changed

Spider Project version 9.19 release 32 - from 30.05.2008

- In tables the current column and the current row are highlighted.

New option for histograms and graph in Gantt diagrams (diagram pop-up menu, item "Properties"):

- Values only can be shown.
- Graphs only can be shown.
- Values over graphs can be shown.
- Number of digits after decimal point can be defined.

Export-Import:

- The fields "sf_OnlyTop", "sf_ShowGraphs", "sf_ShowDigits" and "f_OutputFormNum" has been added into the tables "report", "trendreport", "trenddifreport" and "evareport".
- Details - see corresponding topics by "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Script Language:

- The syntax of the PROJSETSPENDREP command has been changed.
- The syntax of the PROJSETTRENDREP command has been changed.
- The syntax of the PROJSETTRENDVARREP command has been changed.
- The syntax of the PROJSETEVAREP command has been changed.

Spider Project version 9.19.22 - (from 21.04.2008)

- The setup of the number of digits after decimal point affects now the diagram scales

Activity Network:

- The project general information can be shown (Start, Finish, Duration, Expense, NPV, IRR).
- The toolbar on the left side for switching project pages.
- The critical chain of links is shown in bold red.
- Possibility to colour activity bars in dependence on chosen parameter. The parameter and the signal can be chosen in the "Options" window.
- There are menu and buttons for scheduling and expense calculation.
- More options in the template setup window.

Printing:

- New button on the toolbar in preview "Don't print the last vertical column of pages".

Script Language:

- New script command PROJPORTFOLIOUPDATECURR - update portfolio from the current version
- New script command PROJPORTFOLIOUPDATENEW - update portfolio from the new version.
- New script command PROJPORTFOLIOCONSOLIDATE - consolidate the portfolio projects.
- New script command PROJPORTFOLIODISTRIBUTECURR - distribute the portfolio projects as the current version.
- New script command PROJPORTFOLIODISTRIBUTENEW - distribute the portfolio projects as the new version.
- The syntax of the SETFILEEXPIMP command has been changed.

EXPORT-IMPORT:

- Now the tables "wbs_cont", "obs_cont", "pbs_cont", "oper", "ass", "res", "projport" contain all the fields "DurFact", "DurFactD", "DurSum", "DurSumD";
Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19.05 - (from 23.01.2008)

- The following date formats can be used:
Month-Day-Year, Day-Month-Year, Year-Month-Day and in Date-Time Format dialog there is a button for system settings.

Spider Project version 9.19.04 - (from 15.01.2008)

- New scheduling option: ascending or descending order of assignment priorities inside resource skills.
- The syntax of the PROJSETSCHED command has been changed.

EXPORT-IMPORT:

- Now by importing a project from MS Project data base the order of phases keeps being invariable.
- The field "Invert" has been deleted from the table "evareport";
Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19.03 - (from 20.12.2007)

- New script command PROJTABSORTCOLUMNS - sort project table by several columns.
- New script command DOCSORTCOLUMNS - sort document by several columns.

Spider Project version 9.19.02 - (from 18.12.2007)

EXPORT-IMPORT:

- The fields "SkipInCalc" has been added into the tables "matper" and "resper"
Details: see corresponding topics by the "Help / CSV and DB Import-Export" menu item.
Warning: be sure to update data base structure before using it.

Spider Project version 9.19.01 - (from 17.12.2007)

- New project comparison option "Substruct from baseline".
- New script command PROJSETCOMPARE - set project comparison options.
- The syntax of the DOCAPPLYFILTER command has been changed.