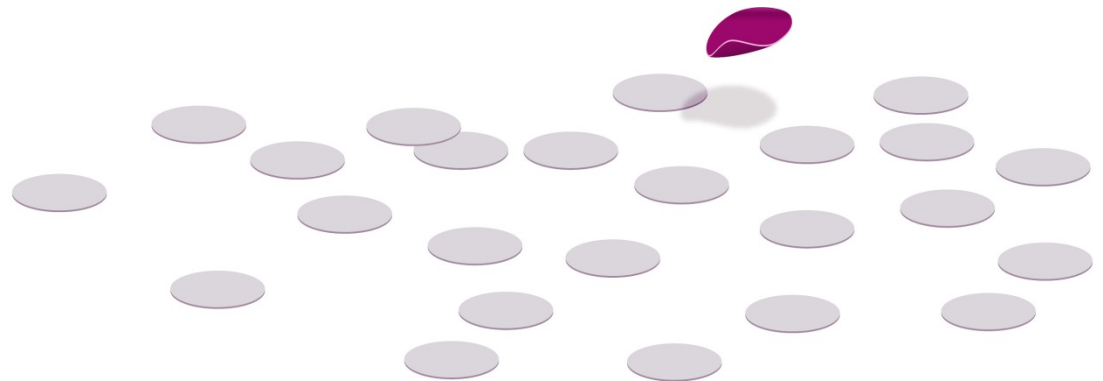


Annotated Release Notes iteraplan 5.1

Background Information

October 2015



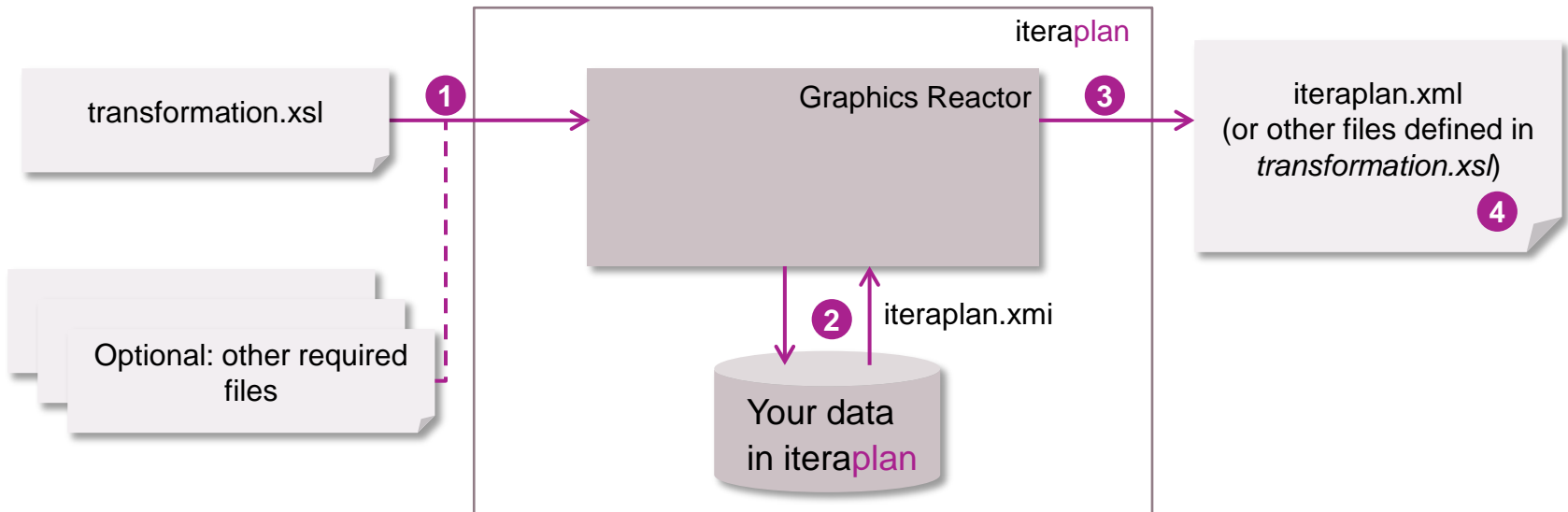
New Features with iteraplan 5.1

October 2015

- All your questions answered – your way!
Individual visualizations with the **Graphics Reactor**
- Introducing the new **Interactive Information Flow Diagram**
Still work in progress, but you should see the new layout possibilities
- **Improved** Interactive Nested Cluster and Landscape diagrams
- Further new features and improvements
- Discontinued feature: Multiple data sources within on iteraplan instance
- Fixed Defects

Graphics Reactor – How does It Work?

1. Write your XSL transformation file and include all transformations required for your visualization. If required, prepare additional input files: A previously generated output file or a file with layout information might serve as additional input file.
2. iteraplan retrieves a snapshot of all current data from the iteraplan applies your transformation.
3. iteraplan provides all results for download: Your transformation might create more than one output file.
4. Retrieve your visualization – which is always based on the current data!



Graphics Reactor – Step by Step

1. Upload your transformation file which includes all information required for your visualization. If required, upload additional files.
2. Choose your transformation and click “Start Reactor”. iteraplan applies the transformation. Log output is shown in the interface.
3. iteraplan provides the result per default in iteraplan.xml. Your transformation might generate additional output files.
4. Download your newly generated files

The screenshot displays the iteraplan Graphics Reactor interface. On the left, under 'Executable files:', a dropdown menu shows 'templateToTransformXMI2Graphml.xsl' (marked with a red circle 2). Below it is a 'Start Reactor' button. The 'Log:' section shows a scrollable text area with the following content:

```
7.0.59/webapps/iteraplan/WEB-INF/classes/reactor/templateToTransformXMI2Graphml.xsl  
# Ambiguous rule match for  
/model:iteraplanXMIExport/content[3262] Matches both  
"element()" on line 215 of file:/C:/apache-tomcat-7.0.59/webapps/iteraplan/WEB-INF/classes/reactor/templateToTransformXMI2Graphml.xsl and  
"node()"@*" on line 209 of file:/C:/apache-tomcat-7.0.59/webapps/iteraplan/WEB-INF/classes/reactor/templateToTransformXMI2Graphml.xsl  
# Ambiguous rule match for  
/model:iteraplanXMIExport/content[3263] Matches both  
"element()" on line 215 of file:/C:/apache-tomcat-7.0.59/webapps/iteraplan/WEB-INF/classes/reactor/templateToTransformXMI2Graphml.xsl and  
"node()"@*" on line 209 of file:/C:/apache-tomcat-7.0.59/webapps/iteraplan/WEB-INF/classes/reactor/templateToTransformXMI2Graphml.xsl  
iteraplan.xml not found  
templateToTransformXMI2Graphml.xsl runned successfully
```

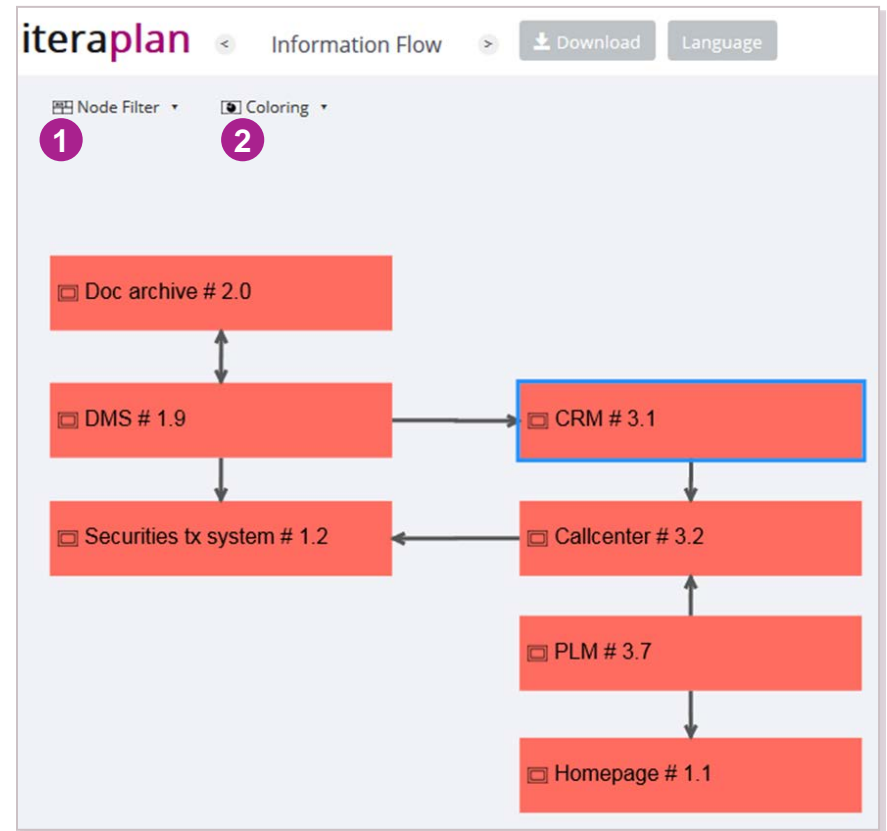
 (marked with a red circle 4). Below the log is a 'Download default output file' button. On the right, under 'All files:', a list shows 'files.7z', 'iteraplan.ecore', 'iteraplan.xml', 'iteraplan.xml', and 'README.txt'. The 'iteraplan.xml' file is highlighted in blue (marked with a red circle 3). To the right of the file list are three buttons: 'Upload File' (marked with a red circle 1), 'Download File' (marked with a red circle 4), and 'Delete File'.

Information Flow Diagram

Interactively visualize the data flow between your Systems

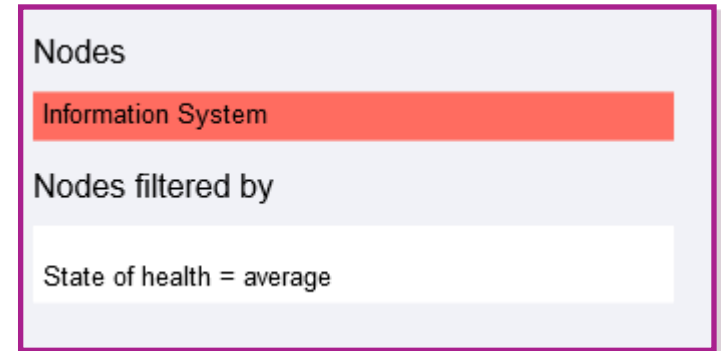
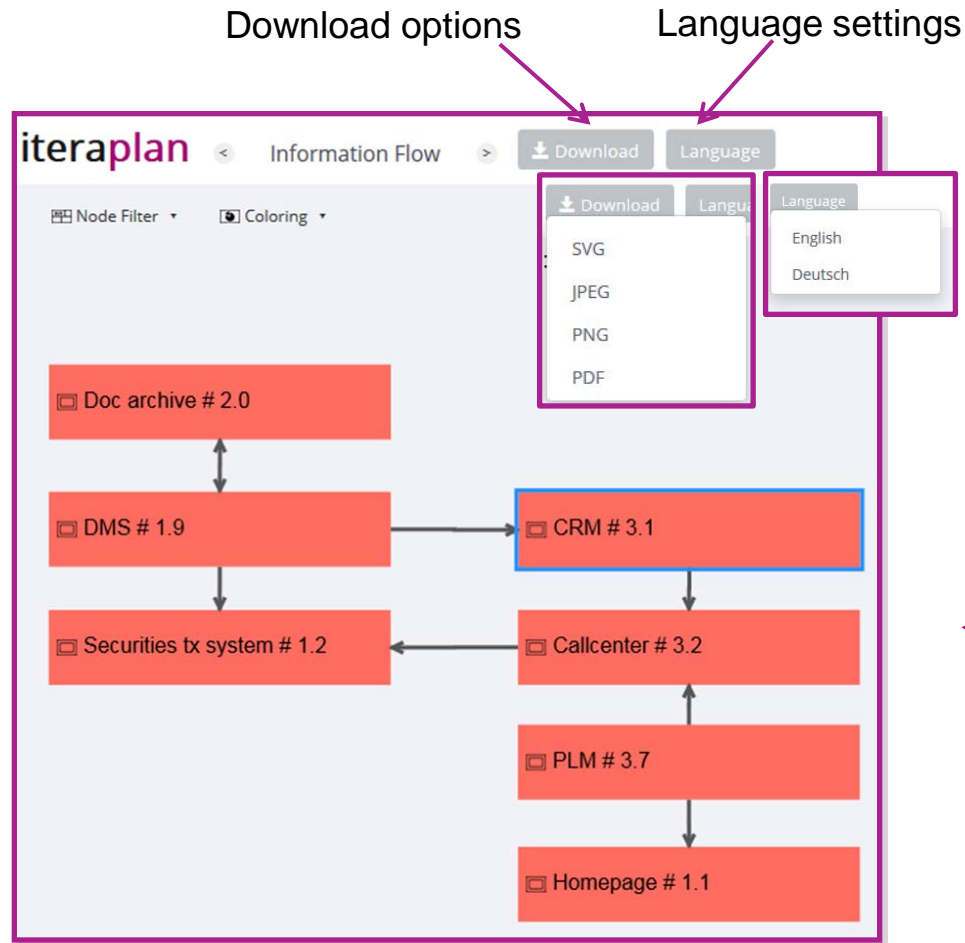
New way of working with visualizations

- You can access all features in an interactive and intuitive way, including
 - ▶ Filter Information Systems **1**
 - ▶ Display attribute values by choosing color **2**
- Rearrange the elements using the drag & drop functionality.
- Share the diagram URL with your colleagues or download a copy in various formats!
- The browser URL always reflects all selected filtering and coloring options.
 - ▶ Note: iteraplan 5.1 does currently not save the rearranged positions.



Information Flow Diagram

Content and Legend



Current settings for coloring, filtering and path information

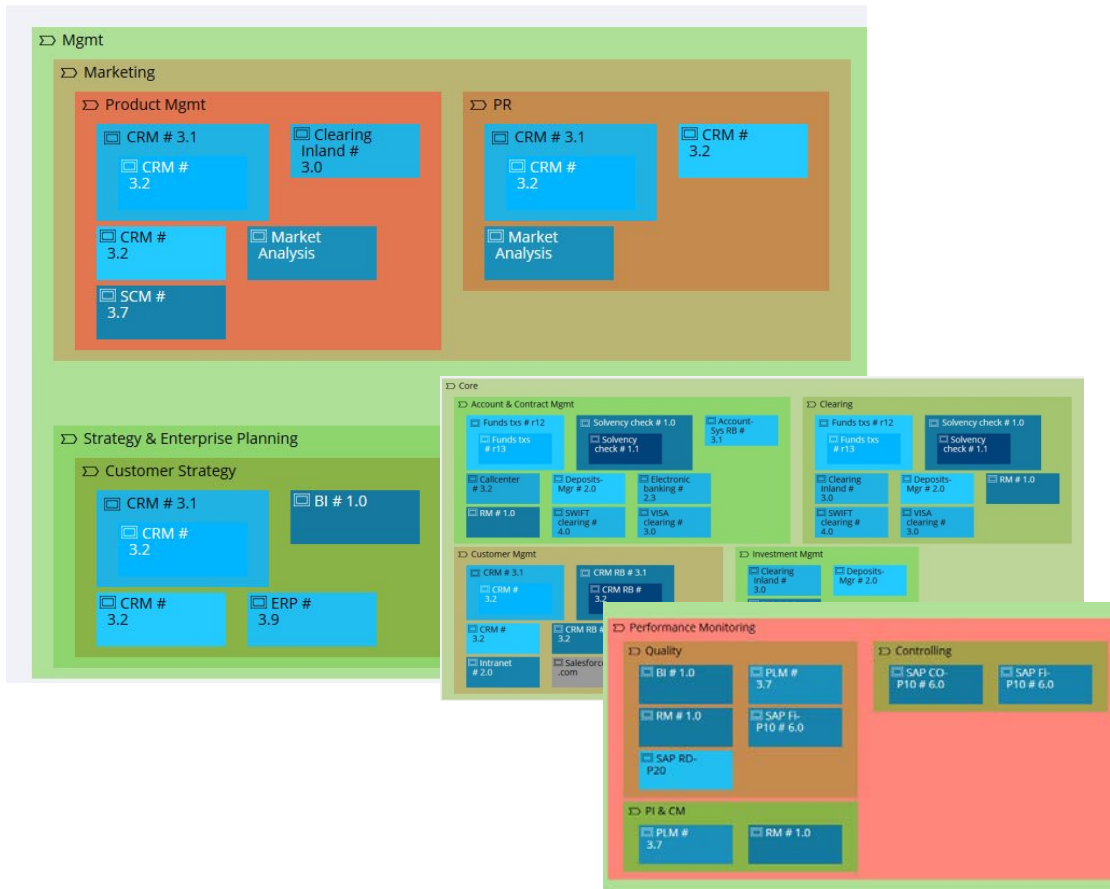
← Elements according to filtering

Diagram is work in progress!
More features will be added

Interactive Nested Cluster and Landscape diagrams

Both interactive Diagrams in are now feature complete
(except the possibility to combine filters with and / or; see documentation for details)

iteraplan < Nested Cluster > Download Language



Color scheme by Strategic value

- Minimum of Strategic value
- 25% of maximum of Strategic value
- 50% of maximum of Strategic value
- 75% of maximum of Strategic value
- Maximum of Strategic value
- Parameter is null or undefined

Color scheme by Value added

- Minimum of Value added
- 25% of maximum of Value added
- 50% of maximum of Value added
- 75% of maximum of Value added
- Maximum of Value added
- Parameter is null or undefined

Path from outer to inner

- Connected Information System
- Nest inner elements by
- Successor
- Nest outer elements by
- Subordinate Business Process

Tool Area for Easier Diagram Configuration

- Former right click menu has been replaced ...
- in the Landscape Diagram ...

Start configuring with left click on an element

The screenshot displays the iteraplan interface for a Landscape Diagram. At the top, there are navigation and utility buttons: 'iteraplan', 'Landscape Diagram', 'Download', and 'Language'. Below this is a configuration bar with several options: 'Content element type', 'Content Filter', 'Coloring by', 'Line type by', and 'Settings'. A red box highlights this configuration bar, and an arrow points from it to a larger, more detailed view of the same bar. This detailed view shows the same options, but with a 'Change row association' button highlighted by a red box. Below the main diagram area, there are two more configuration bars. The left one has 'Change row association', 'Axis Filter', and 'Settings' options, with 'Change row association' highlighted. The right one has 'Change column association', 'Axis Filter', and 'Settings' options, with 'Change column association' highlighted. The main diagram area shows a grid of system elements: 'SAP Fi-P10 # 6.0', 'SAP CO-P10 # 6.0', 'Support Apps', 'Deposits-Mgr # 2.0', and 'Broker # 5.1'.

- & Information Flow Diagram

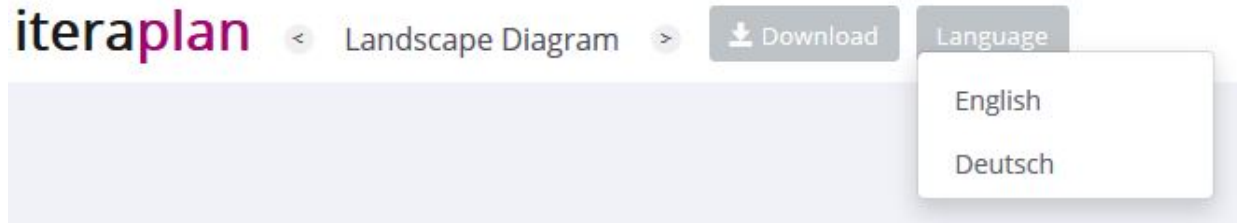
The screenshot shows a dialog box titled 'Filter' with a 'Node Filter' and 'Coloring' option highlighted by a red box. The dialog box contains a text input field labeled 'Choose an attribute' and two buttons: 'Close' and 'Undo'.

Further Improvements

- Full Java 8 compatibility



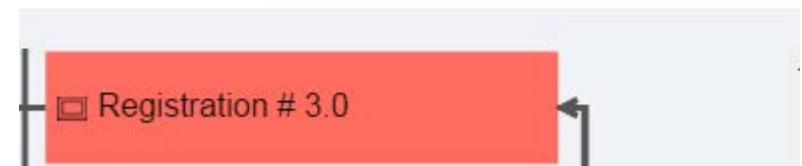
- GUI language in Interactive Client can be switched between German and English



- Added logging option for tracking newly created and deleted building blocks
- Improved switching between Interactive client and Classic Client



- Improved PDF generation



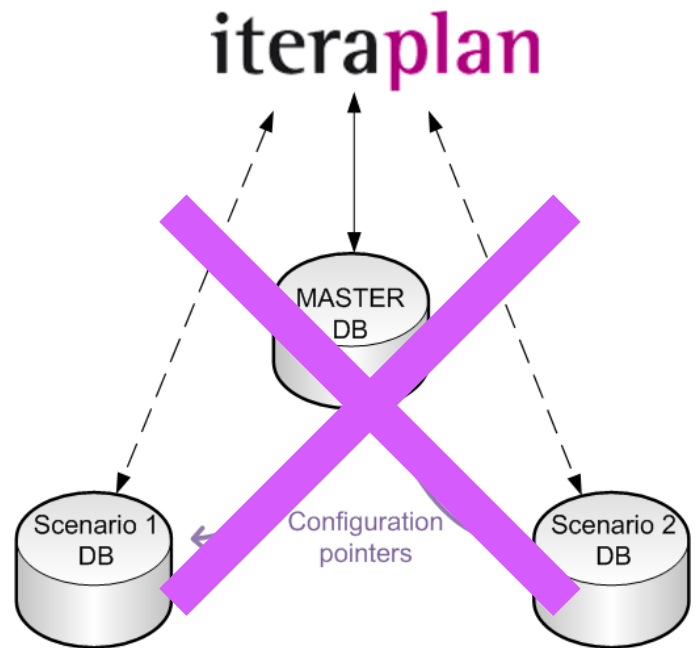
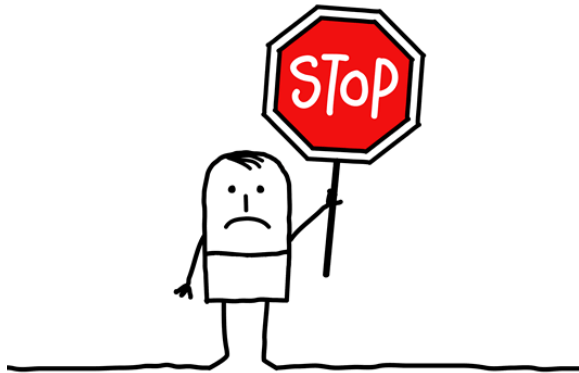
Discontinued Feature

Multiple data sources within one iteraplan instance

- Starting with iteraplan 5.1, the rarely used feature to use

multiple data sources within one iteraplan instance

- and dynamically switch between them, is **no longer available**. This Feature has also been called scenario functionality.
- In the case you're using this feature, please do not migrate to release 5.1. You should instead contact your iteraplan consultant or the iteraplan support team.



Fixed Defects (extract)

Thanks to all reporters!

- Fixed issue with additional scrollbars in the interactive Diagrams
- Fixed font in Interactive Diagrams and Internet Explorer
- Fixed import of newly created interfaces: Direction now always correctly imported
- Fixed Bulk-Update for Information Systems with supporting IT Services
- Fixed wrong height of SVG in Landscape diagram
- Fixed coloring in Nested Cluster Coloring via numeric attributes
- Fixed Error Message delete Business Function connected with IT-Service
- Fixed filter for attribute productive period
- Fixed Installation of iteraplan instance with LDAP
- Fixed Slider in Landscape Diagram
- Fixed Excel Import for rarely seen specific case:
"deleted object would be re-saved by cascade"

Please see our [release notes page](#) for the full list of fixed defects in release 5.1





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