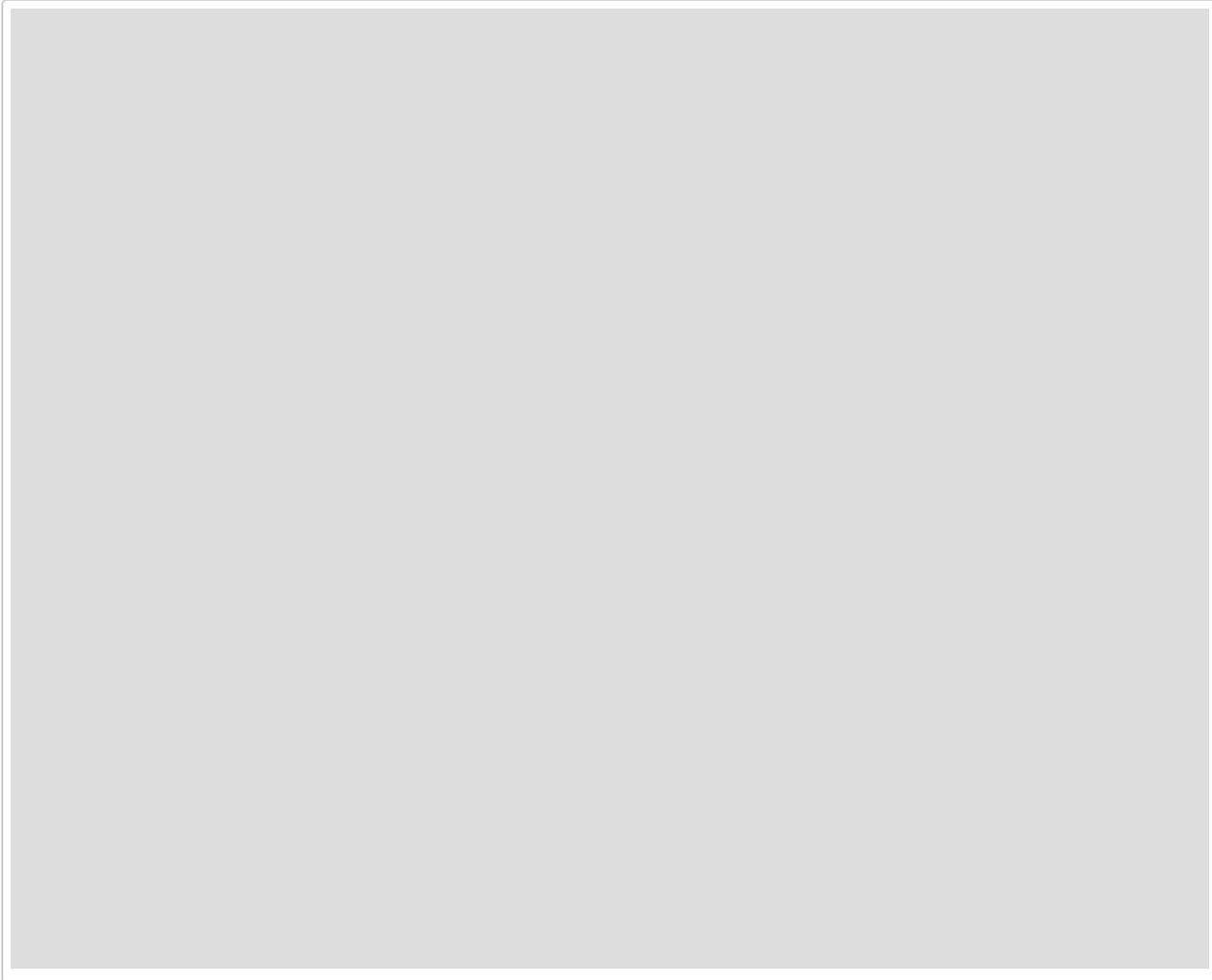


Release Notes

iteraplan 6.5

(Changes since iteraplan 6.4)



New Features

- [Information security management](#)
 - Bridge the gap between the requirements of the information security management and the EAM data
 - Perform target-to-target comparison with automated workflows to detect deviations (risks) and do subsequent risk assessment
 - ISM is a separately licensed module that requires a specific license key to use
- [Quick access](#)
 - Access a global search from everywhere within iteraplan
 - Increase your productivity by quickly changing to recently visited pages

Improvements

- [Oracle JDK 11 and Open JDK 11](#) compatibility
- Improved Visio export
 - The Visio export for the cluster diagram, masterplan diagram, portfolio diagram and tree map diagram is now feature complete
 - The Visio export for the information flow diagram now supports multiple connection points
- Improved enumeration/responsibility editors
 - Performance is now independent of the literal amount
 - The width of the editor adjusts to longer literals

Fixed Defects

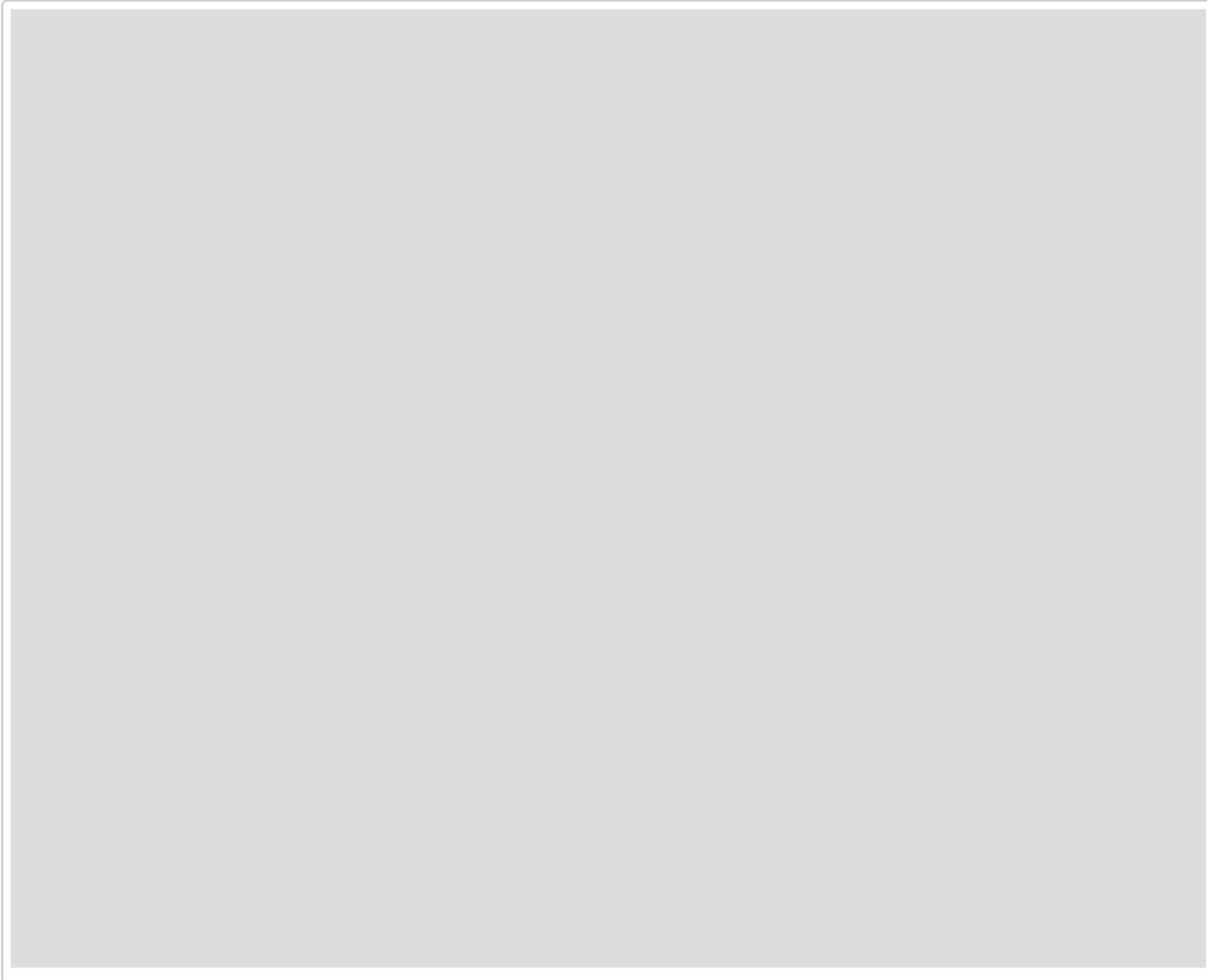
- Fixed an issue where accessing a shared visualization would change your current login user
- Fixed an issue with the creation of date interval dependencies

- Fixed an issue with the list view excel export and formatting of numbers
- Fixed an issue with the plugin API not updating responsibility attributes after "createUser()"
- Fixed an issue where a custom number formatting could lead to wrong conversions
- Fixed an issue with the information flow diagram where long edge annotation texts were cut off
- Fixed an issue with the multi mode when trying to assign an element as its own parent
- Fixed an issue with element names that contain "\$"
- Fixed an issue with the Xwiki syntax not being translated correctly
- Fixed an issue with the list view not sorting correctly by last modification time
- Fixed an issue with the information flow diagram Visio export where connection points were incorrect after resizing

Please note that starting with release 6.5, **Tomcat 7 and 8.0 are no longer supported**. Take a look at the [installation prerequisites](#) for more information.

iteraplan 6.4

(Changes since iteraplan 6.3)



New Features

- Information flow usability
 - Information flows are now easier to understand and manage
 - Clearly see what data is exchanged between information systems
 - New dialogs assist you in creating and updating information flows
- Fill responsibility attributes
 - Automatically include users in responsibility attributes
 - Synchronize responsibility attributes with LDAP using the plugin API
- Share visualizations (beta)
 - Generate shareable links for saved queries
 - Share up-to-date reports with stakeholders outside of iteraplan

Improvements

- Improved single element view
 - Improved page structure, including a new navigation header
 - Quickly add new relations directly on the relation panels
 - Performance improvements to greatly reduce the initial loading time
 - Create and edit business mappings using the new business mapping editor
 - Keyboard support for editing attributes
- Improved Visio export
 - The Visio export for the information flow diagram, landscape diagram, nested cluster diagram and navigator is now feature complete
 - Especially the connectors and the grouping of shapes have been greatly improved
- Added a possibility to edit relations directly in the navigator
- The iteraplan installer can now optionally encrypt passwords
- Disabling of building block types through customization now also hides the affected relations
- Date interval dependencies can now be edited after the attribute has already been created
- Added a filter dialog option to include ancestors/descendants when filtering hierarchies
- Added a drop down option to the new-button of the list view
- Added an excel export option to omit the generation of preformatted empty rows
- Improved the page breadcrumbs to include the homepage tabs
- Improved the default parameters of the information flow diagram layout
- Improved the readability of the information flow diagram edge annotations
- Extended the REST API to include plugin-API endpoints
- Added a customizing option for the American date format
- Added generated default colors for new enumeration literals

Fixed Defects

- Fixed the behavior of the functional permission for public saved queries
- Fixed an issue with data model changes triggered by a scheduled plugin script
- Fixed an issue where the list view was empty after setting a relation filter
- Fixed an issue with the sorting of dates in the list view
- Fixed the ordering of business mappings in the single element view
- Fixed the ordering of attributes in the single element view
- Fixed an issue with error toast not being visible in the single element view
- Fixed a permission issue with specific relation attributes
- Fixed an issue with iteraQL expressions not working for the partial Excel export
- Fixed an issue with some diagrams not opening when there are no building blocks
- Fixed an issue with loading the building block history in some cases

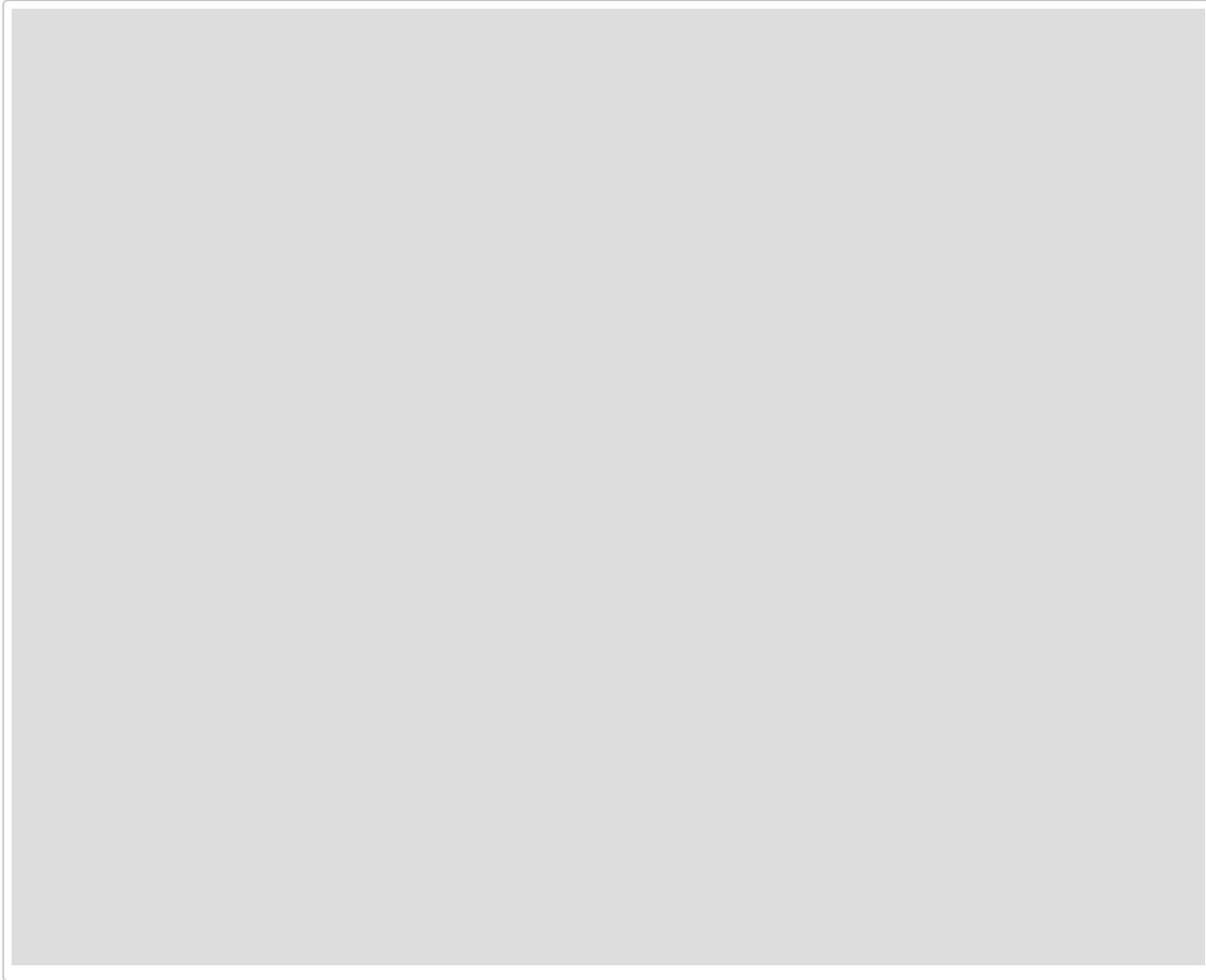
Please note that starting with release 6.4, **Java 7 is no longer supported**. Take a look at the [Installation Prerequisites](#) for more information.

iteraplan 6.4.1

- Improved building block list view: the column width is now preserved when adding or removing columns
- Fixed a layouting issue in the navigator that caused boxes to overlap
- Fixed an issue where in some cases the SEV would not open
- Fixed an issue with creating date intervals that caused follow up errors
- Fixed an issue with the display of user names in the history entries
- Fixed an issue related to the editing of role descriptions
- Fixed the visio export for the IFD when using a manual selection filter
- Fixed a render issue of the IFD where annotation effects were always shown
- Fixed the issue of SEV relation cards taking up unnecessary space
- Fixed an issue with the SQL console

iteraplan 6.3

(Changes since iteraplan 6.2)



New Features

- [Surveys](#) - decentralized data collection
 - Improve collaboration and user involvement using the new surveys feature
 - Send freely configurable tasks to other iteraplan users, showing them a list of building blocks that they are responsible for
 - Easy to use and fully integrated into roles and permissions: all happens inside iteraplan
- [Hotspot Diagram](#)
 - Detect building block internal dependencies using this new visualization
 - Display the self-relations of all building block types
 - Filtering, coloring, saved queries as well as export options available
- [Diagram Builder](#) (beta)
 - Create your own diagrams using this new expert feature
 - In this first version it's possible to define rules on what building blocks and relations are shown
 - It will be extended in the future based on your feedback
- [Boolean](#) attribute type

Reworked Functionality

- Removed fixed attributes
 - The following fixed attributes are now migrated to regular custom attributes: Status values (IS & TC), Productive period (IS & TC), Lifetimes (PROJ), Available for Interfaces (TC)
 - After the migration they are placed in a new attribute group "[Core Attributes]"
 - This means that these attributes can now be edited, deleted or moved to a different attribute group
- [Date Intervals](#) can now exist without being based on date attributes. However, a dependency for the start- and/or enddate can still be declared in the attributes page

Improvements

- Improved Single Element View
 - Better layout to show information more clearly
 - Simplified Business Mappings
 - Business Mappings now show the type of each building block
 - Business Mappings with only two dimensions are shown in a separate panel
 - Two dimensional business mappings are added right away without opening the editor

- Better relation management usability
 - Filter buildings blocks by type or add a filter to find elements faster
 - Removed the limit of elements in the relation drop-down
- Added a calendar view to visualize dates and date intervals
- Added a display option to show hierarchical names for building blocks
- Added a display option to show all elements in a new line, not next to each other
- Improved List View
 - Better tree view
 - Sorting is now possible in tree view mode
 - Added buttons to expand or collapse all hierarchies
 - Added saving of the hierarchy collapsed states for each user
 - Better keyboard operability when working with the list view
 - Added a loading indicator to show when a change for a cell is finished
- Improved REST API
 - New REST documentation according to the OpenAPI specification
 - Added administration API that enables read and write access to attributes, attribute groups, users and roles
 - Added possibility to post a JSON-datamodel to the data endpoint (before it was limited to excel)
- Better attributes and attribute groups user interface to improve usability
- Added Plugin API support for HTTPS URLs and proxies
- Added a zoom control widget for all diagrams
- Diagrams now save the scroll position in addition to the zoom level
- Responsibility attribute values now show the first and last name in addition to the username
- Improved the Visio export for the Information Flow Diagram
- Improved hint in dialog when replacing an information system in an information flow
- Improved mention of display options in diagram legends
- Improved user interface of the cluster diagram
- Improved design and texts for various dialogs

Fixed Defects

- Fixed a performance issue with building block drop-downs in the List View
- Fixed an issue where newly created elements in the list view could not be directly selected in relation dropdowns
- Fixed an issue where relation attributes in the list view could not be edited properly
- Fixed an issue where numeric values in the tree view did not show any value for child elements
- Fixed an issue where "show in list" would not work using IE11
- Fixed an issue where specific queries would not work using the partial excel export
- Customizing the fav-icon now works correctly using Edge
- Saved query names are now properly used in all exported visualizations
- IFD node positions are no longer reset when showing or hiding the diagram legend
- The LSD relation filter now works correctly when filtering for business mappings
- The LSD relation filter no longer features self-relations, because this functionality is already present in the node filter
- The Quick Filter is now considered when using the list view multi mode
- Relation names now all have proper german translations

iteraplan 6.3.1

- Fixed an issue where the VISIO export was not working for specific diagrams

iteraplan 6.3.2

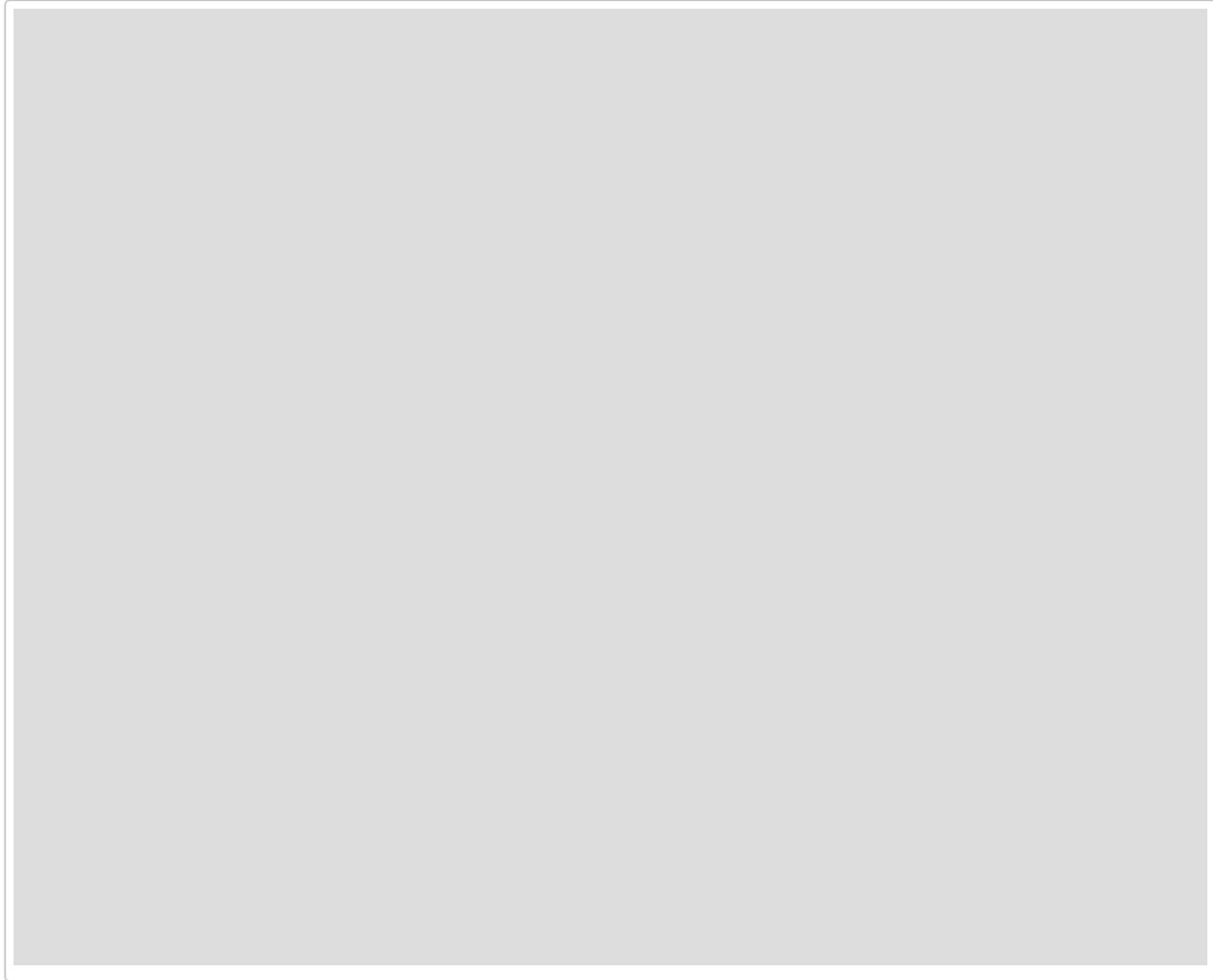
- Fixed an issue with the permission handling for relation building blocks
- Fixed how the attribute group permissions were determined when a user has multiple roles, or role inheritance was used
- Fixed an issue that prevented IFL IS-2 relations to be created/edited using the single element view
- Fixed an issue with the 6.2 to 6.3 migration script for Oracle and MS SQL. If the migration was already done, take a look [here](#).

iteraplan 6.3.3

- Fixed an issue with adding relations to building blocks that are connected via business mapping
- Fixed an issue with combi create of business mappings when a combination already existed
- Fixed an issue with attribute group permission handling on the SEV
- Fixed an issue with the format of date intervals in the xmi export

iteraplan 6.2

(Changes since iteraplan 6.1)



New Features

- **Navigator** Extension
 - Two modes to explore your EA: Standard mode and deep dive mode
 - In the standard mode only relations to the centered element are shown
The center can be changed, and there are multiple display options to filter what is shown
 - In the deep dive mode other elements can be expanded to show their relations as well
This is the functionality that is already known from previous versions
 - It is now possible to create and link new elements from within the navigator
 - Ability to save & load a configuration
- **Information Flow Diagram** Extension
 - Nodes and Edges can now have annotations to provide additional information
 - Annotations can be filtered for a clear view on the data
 - Node positions are saved and also used for exports
 - There are now multiple docking points for connected edges in all directions
- **Building Block** Comments
 - Users can now add comments to all elements
 - This feature is enabled by default, but can be disabled in the system administration
- **Remove a User and his Footprints**
 - The user management now features user **deletion/substitution** functionality
 - Helps to get a complete understanding and control over all data in iteraplan containing personal/user information
 - It is possible to download impact as well as post-execution reports
 - Provides GDPR/DSGVO conformity of iteraplan itself
- More filter options in the **Landscape** diagram
 - In addition to the three filters for elements, there are now two filters for the relations used to construct the diagram
 - Much finer control of what is show in the diagram
 - The relation filter option is especially powerful when being applied to Business Mappings
- **Delete with Options**
 - The deletion of an element with child elements results in appropriate deletion options
 - If an element is included in business mappings there are appropriate deletion options as well
- **Relative Filter Options**
 - Responsibility attributes can now be set to "current user", to reference the user currently logged in
 - Date attributes can now be set to "today", to always reference the current day

Reworked/Dropped Functionality

- Corporate dashboard page featuring a template to download has been removed. The template is still available via the [forum](#) or customer support.

Improvements

- Improved filter dialogue usability. It now clearly divides between element and relation filter
- Possibility to configure author visibility in building block history
- All parts of the metamodel (element and relation names in English and German) can now be customized
- Improved login/logout when anonymous access is enabled
- Improved the printing layout of the single element view
- Microsoft Edge compatibility
- Extended the [Plugin API](#) with the ability to query meta information of attributes
- Extended the [Plugin API](#) with a get-user-details functionality
- Diagram legends now show the minimum and maximum values for numeric coloring
- Cluster diagram: New UI of the tool area, better configuration possibilities for each row
- Diagram downloads now have a loading indicator
- Improved the legend readability in customized dashboards
- Related elements in a list view are now links to the respective single element view
- Multiline attributes in the single element view now show in full width
- Added proper notifications for missing permissions
- Mass updates now show a progress bar
- Direct SQL execution possible
- Added the possibility to [check the status](#) of the iteraplan installation
- Improved the usability when uploading files in the graphics reactor
- Improved the usability of the roles and permissions page
- A lot of smaller UI/UX improvements

Fixed Defects

- Resolved some issues with the behaviour of the Plugin API. It now clearly distinguishes between parsing and executing scripts again
- Fixed an issue that prevented creating relations from an infrastructure element to a technical component in some rare cases
- Fixed an issue where multiline text attributes were not editable in the single element view
- Fixed an issue in the list view that prevented a new child element from being created
- Fixed an issue where the order of an element's children was not updated properly
- Fixed an issue where a copied element could not be edited properly
- Fixed an unexpected logout issue in IE11
- Fixed an issue with saving date intervals without end data in list view
- Fixed an issue where no subscription emails were sent
- The creation of attributes with an invalid name is now handled properly
- Fixed a layout problem when moving rows in the cluster diagram
- The sorting of lists is now properly saved
- Fixed an issue with the Excel import where the date could not be read
- Legends in the diagram Visio export are now positioned correctly
- Fixed an issue where the single element view was not loaded at all due to some missing permissions
- The element links in subscription e-mails are now correct
- A customized application logo is now displayed in a proper resolution

iteraplan 6.1

(Changes since iteraplan 6.0.5)

New Features

- Huge [Metamodel extension](#)
 - More powerful Business Mapping
 - Relations are now attributable
 - Extended Domain Types
 - Interface Type overhauled
 - Project connected to all other types
- [Plugin API](#) enhancements
 - GUI now available for configuration
 - Schedule a script execution
 - Possibility to directly execute a script
 - Send emails from scripts
 - Query external systems from scripts
- [Customizings](#)
 - Globally set date format, help menu contents etc.
 - Change logo, favicon and GUI colors
 - Define color schemes for visualizations
 - Rename the iteraplan Building Block Types and Relations

Reworked/Dropped Functionality

- Changes related to the Metamodel extension
 - Some technical names of elements changed
 - Relations are now attributable, so their handling changed
 - Interface type has been renamed and overhauled
 - See [here](#) for details
- Classic Client removed from iteraplan
 - Saved Queries and History data need to be migrated
 - Object related permissions are removed
 - Time series functionality removed
 - Spreadsheet report templates replaced by internal Excel feature
 - Seals now realised via [Plugin API](#)

- Information Flow diagram templates removed
- Audit log file feature removed
- Functional permissions were [adjusted](#)
- See [here](#) and [here](#) for details
- Plugin API scripts now configured via GUI
 - See the [Upgrade Guide](#) how to migrate them

Improvements

- Performance improvements, especially for initial load, list view and single element view
- List view controls and diagram configuration options redesigned
- Visio download option (beta status) for various diagrams available
- Position values of elements are now considered in tree view and diagrams
- Direct loading of saved queries from lists and visualizations possible
- Possibility to take over result set from iteraQL query console to list or diagram
- Improved Overview for configured Roles & Permissions
- Loading notice for some long running tasks added
- History for Building Block Types now also shows changes of single elements, without details
- Axis label text size in portfolio diagram improved
- Background color of Custom Dashboards improved for better visibility

Fixed Defects

- Excel import now correctly removes self relations with the conservative strategy selected
- User delete now possible with existing subscriptions
- Metamodel structure view: Boxes are now everywhere clickable
- Element History does no longer show global changes of the type from before the creation time

iteraplan 6.0.5

iteraplan 6.0.5 is a Service Release featuring mainly defect fixes

(Changes since iteraplan 6)

Fixed Defects

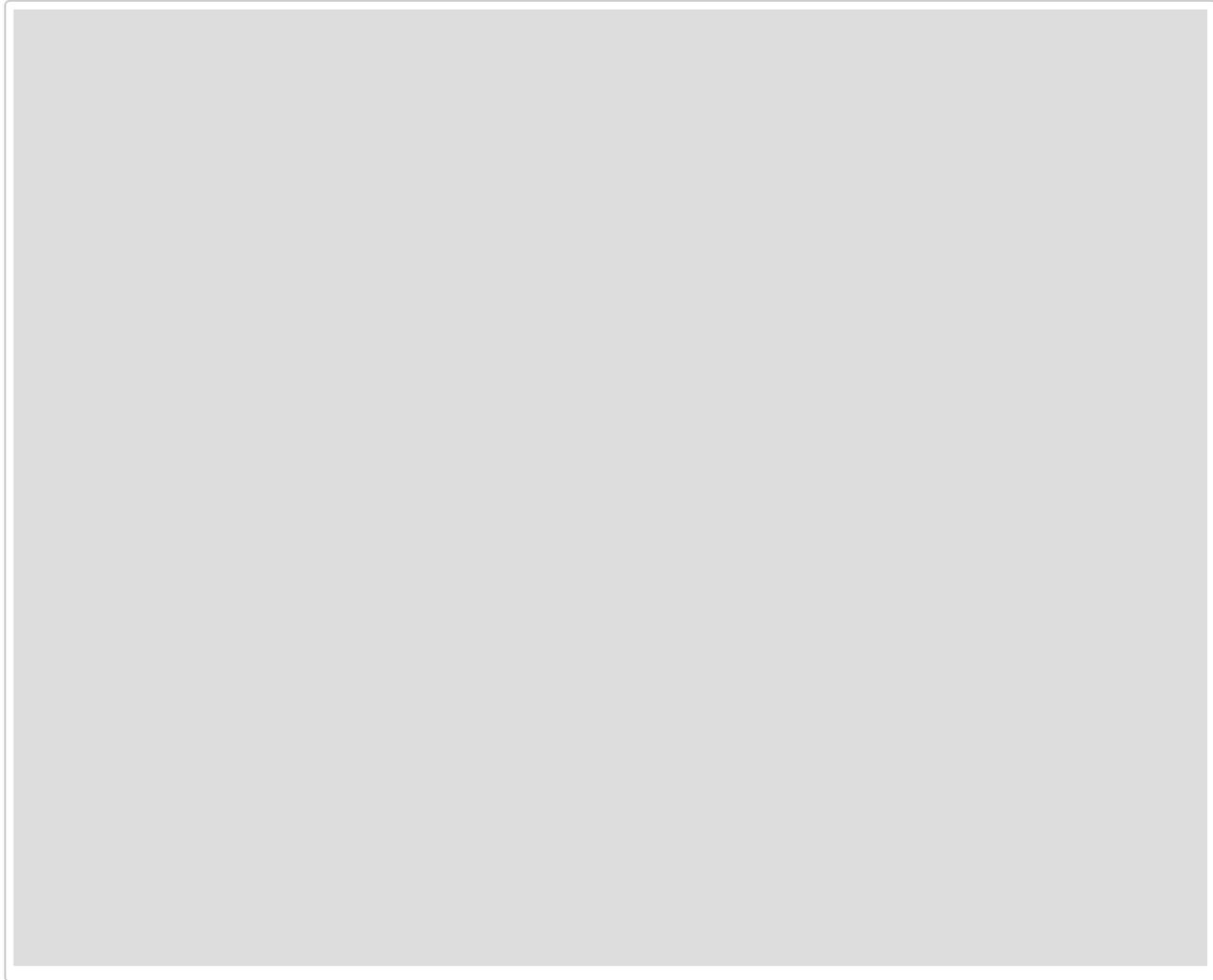
- Various problems when copying elements solved
- IE11: After adding elements via the list view the green "adding line" in the table now disappears
- Buttons New & Delete in Single Element view no longer available when user has insufficient rights
- Query console result list no longer shows edit marker when editing is not possible in the list
- Error now shown when a published Graphics Reactor result page fails to be created
- Mass deletion of just created Business Mappings now works correctly in all cases
- HTML markup in Dashboards in now correctly distinguished from XWiki markup
- Download of Custom Dashboards now works correctly
- Custom Dashboards do not automatically redraw themselves
- Subscription mails now work correctly for just added relations
- The anonymous access feature now works correctly in all cases when using Oracle as database backend
- The IT-Service element translation string is now used everywhere in the New Client
- The Excel import is no longer prone to incorrect time span values
- The visualization embed feature does no longer show a blank page in IE 11
- Scrolling in the list after opening and closing a multi line input field now works in all browsers
- When loading a saved query columns might no longer be discarded
- The Information Flow layout is now immediately deterministic after a parameter change
- IE11: Adding relations in the single element view fixed
- Multivalue enumeration attributes in the Default Attribute Group are now correctly displayed
- In the Single Element View Enumeration Attributes which are shown next to the core attributes can now be correctly edited
- The single element view does no longer accidentally open when using drag and drop in the tree view mode
- Descriptions in the Query console result list now show the XWiki syntax correctly
- Some rare cases fixed with attribute group and building block type permissions
- No more empty space shown at the bottom of the Masterplan Diagram
- Coloring in Pie Chart Diagram will no longer be broken after reload / additional configuration

Improvements

- Various GUI and layout improvements regarding usability and clear arrangement
- Elements in PDF & SVG export now link to the single element view page in iteraplan
- Browser back button now immediately goes back to the last visited screen
- Order of enum literals now respected in the REST response and everywhere in the GUI
- (?) links in multiline editors now lead to proper online XWiki documentation page
- Filtering speed improvements in IE11, especially with manual filtering
- Single element view page speed improvements

iteraplan 6

(Changes since iteraplan 5.5)



New Features in the Interactive Client

- [Mass update](#) feature
 - Included in the list view
 - Filtering and manual selecting of elements possible
 - Setting/clearing and adding/removing of value(s) possible
 - Works also with relations, not only with attribute values
- Adding & deleting for Business Mappings
 - Part of the list view
 - Individual Business Mappings can be added or deleted
 - Adding/Deleting of combinations (cross product) possible
- Enhanced [Single Element view](#)
 - Editing of all values possible
 - Add relations by simply starting to type element names
- New [Tree view](#)
 - Included in the element list view
 - Shows the hierarchical position of the elements
 - Rearrange via Drag and Drop possible
 - Also works with filtered lists
- New [Custom Dashboard](#)
 - Individually combine saved visualisations and other content
 - Freely design and layout your dashboards
 - Immediately see your results
 - Save and share your dashboards
 - Migration (of dashboard templates) from Classic Client is available
- Integration of lists and visualizations
 - Easily switch from one view to the other and keep all filters etc.
 - Available for all types and all visualizations
 - Also visualize single elements directly in various diagrams
- New User and Role & Permission Management

- Included in the Admin section
- New layout eases the administration of the features
- New Attribute and Attribute Group Management
 - Included in the Admin section
 - Drag and Drop available for reordering elements
- Element Subscriptions
 - Available in the list view and the single element view
 - Subscription possible to both single elements and to the element type
 - Works also with mass update (mass subscription)
 - Current subscription status is shown

Improvements

- Docker images of iteraplan are generally available for all customers
- Export & Import
 - Functionality available in the Interactive Client
 - Progress now better visible
- Full XWiki Syntax is again available for multi line text attributes
- History data for a building block type (containing creates and deletes of elements) available
- Better interaction within the Navigator
- Elements can now be easily copied
- New start screen layout, data model showing all relations and self relations also available
- More example use cases of iteraplan Reactions available in the documentation
- Missing mandatory and out-of bounds attribute values are highlighted in the single element view
- List of users can now be downloaded
- Current licensee and license expiry date is shown in the admin section
- Filtering for system attributes like lastModificationTime now possible
- Status of search index recreation now shown
- Anonymous access (without prior login) to iteraplan configurable
- iteraplan Reactions now also log their output to the iteraplan log file
- Notifications (Subscriptions) are now sent when importing data via Excel
- Better error message via REST when license is invalid

Reworked/Dropped Functionality

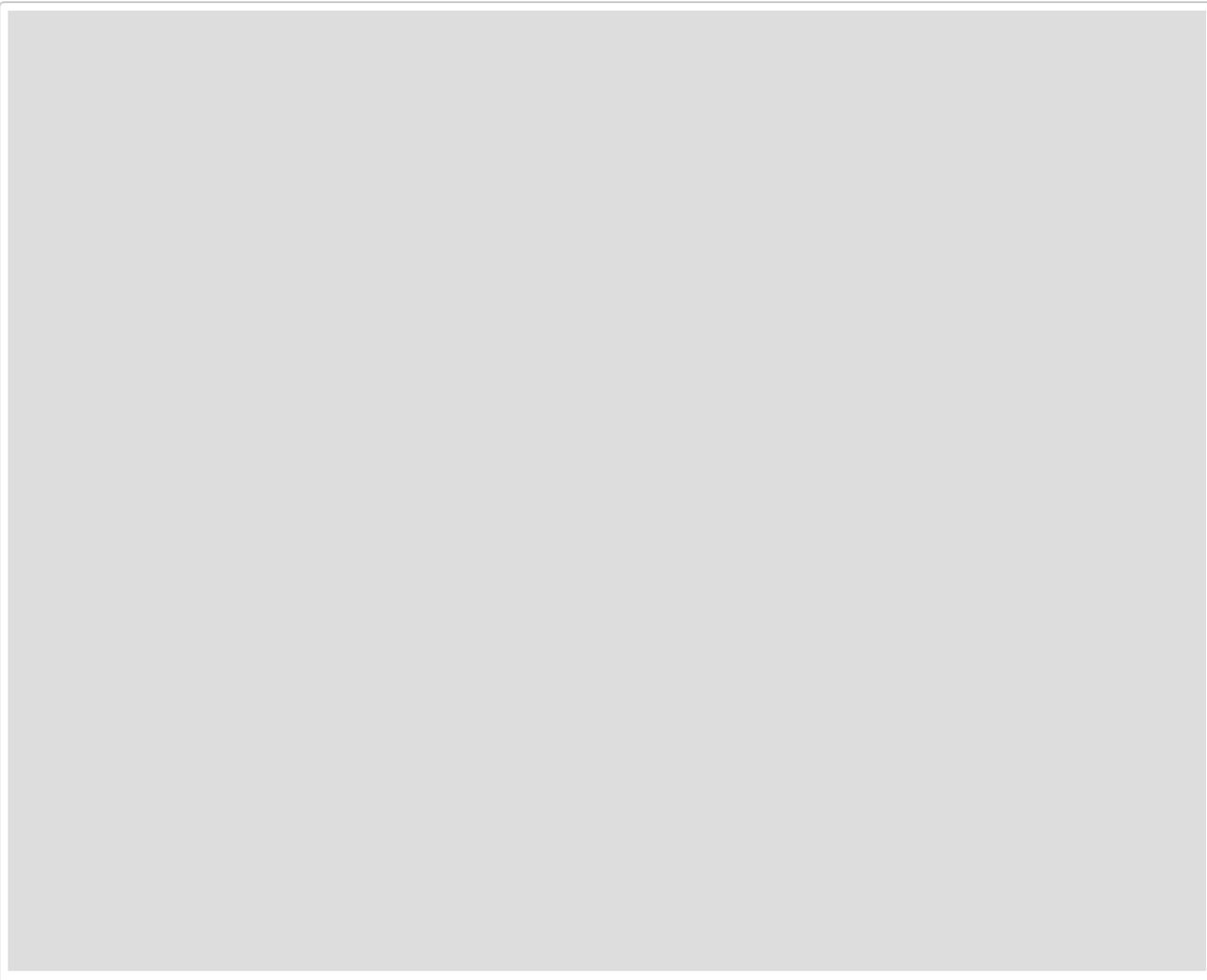
- The iteraplan Classic Client is no longer available by default.
It is only included as a reference, without any support, and it needs to be activated explicitly to be used.
- User Groups are no longer available. All user groups are migrated to user entities with this release.

Fixed Defects

- Complex list or visualisation configurations resulting in very long URL strings are now correctly saved
- iteraQL query console results with two separate types are now correctly displayed
- Zoom level in the Information Flow Diagram is now correctly saved
- Quick filter in list view now always connects all search terms via AND
- Overall application speed improved when using custom enumeration attributes with a lot of literals
- Installer no longer uses wrong/unwanted settings when run twice

iteraplan 5.5

(Changes since iteraplan 5.4)



New Features in the Interactive Client

- [Navigator](#)
 - Explore your enterprise architecture
 - Start with an element and see all connected elements
 - Interactively expand your view and navigate through all elements and relationships
- New [Tree Map Diagram](#)
 - Visually illustrates the relation of an attribute value to all values
 - Available for all numeric attributes
 - Interactively configure your visualization
 - Extensive filtering and coloring possibilities
 - Zooming
- New [Bar Chart](#)
 - Interactively configure your visualization
 - Extensive filtering and coloring possibilities
 - Available for numeric and enumeration attributes
 - Also supports coloring for multi-value enums
- Extended [Distrigation feature](#)
 - Available with the Landscape and Classic Cluster Diagrams
 - Relations between elements are often modelled on one hierarchy level only
 - Whenever an hierarchy filter is active, relations might be filtered
 - Use the distrigation feature to show them anyway
- Edit data in list view
 - Available for all building block types
 - All visible data like element name & description, attributes values and relations can be directly edited
 - Deletion and creation of elements is also supported
 - Roles & rights are taken into account, of course
- New Query Console
 - Use the iteraQL query language to formulate complex queries
 - Save and load your queries, share them with other users
 - Also benefit from the instant query history when building your queries
 - All results can be exported to CSV and Excel
- Login & Global Search

- New login screen leads directly to the Interactive Client
- Global full text search
- Direct links to elements
- Migration of Saved Queries
 - Saved queries from the Classic Client can be migrated to the Interactive Client
 - An extensive Guide details changes and caveats for this one time migration step

Improvements

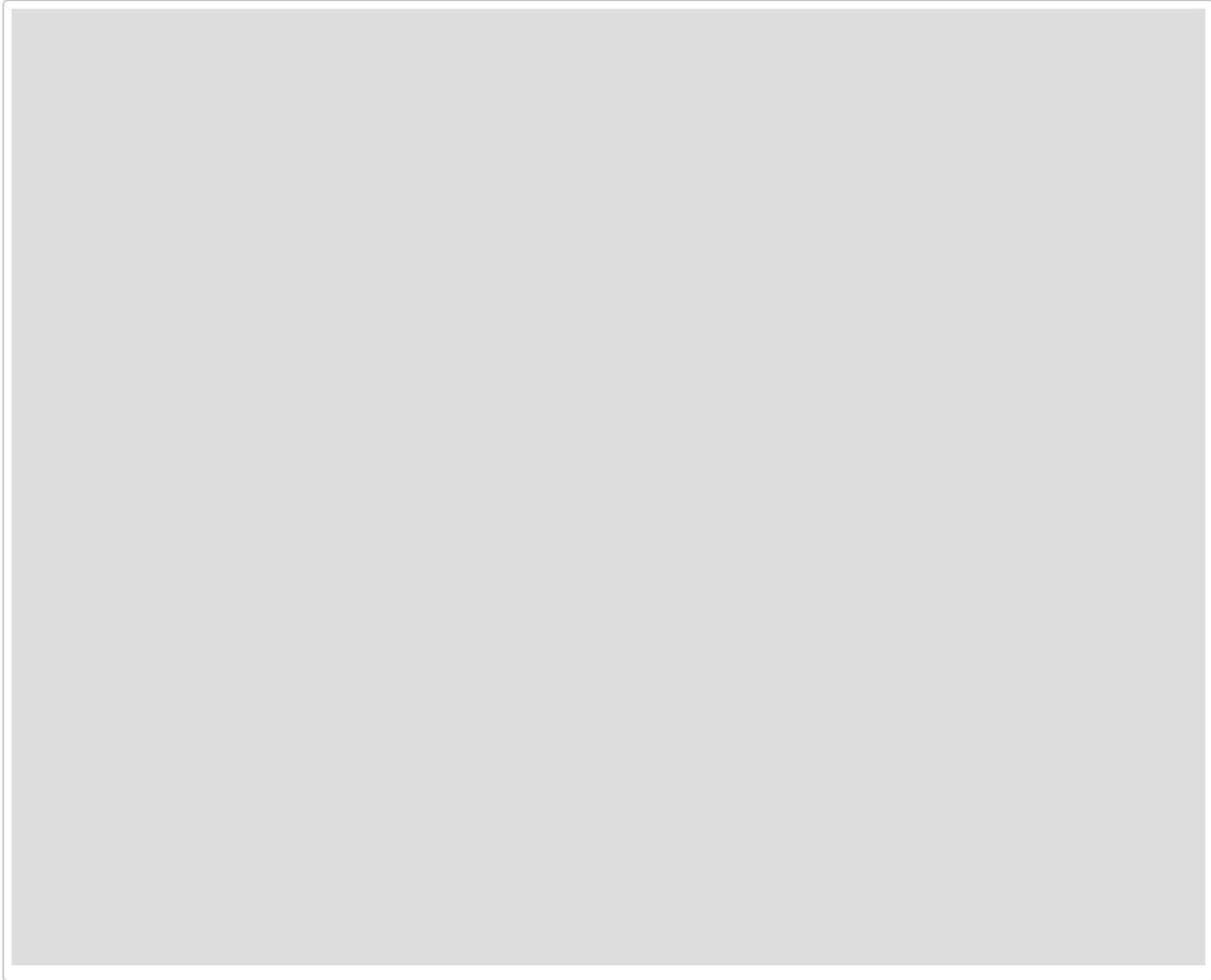
- Filtering in diagrams and list view:
 - Number filtering now with up to 2 digits after the decimal point
 - Number and date filtering now with open boundaries (infinite)
 - Number and date filtering now with the new operator "not between"
- Various improvements of the [single element view](#):
 - Attributes are grouped, top level attribute group is shown on top, displaying of multi value enums, attribute descriptions are included, localisation active, navigation to other parts of iteraplan available, displaying of attributes of relations, history information can now be exported
- List view performance improved of about 50%
- Client notification about data changes on the server
- Data Historization information available via REST
- Direct links in Single Element pages between Classic and Interactive Client
- Attributes and their configuration are shown in the Interactive Client
- Filtering attributes values possible in the Classic Cluster Diagram
- Hierarchical names available with the Landscape and Information flow diagram
- Coloring and line type selection possible according to user defined ranges of numeric attributes
- New color picker supports direct hexadecimal and RGB input
- Landscape diagram: Coloring according to attributes of relations

Fixed Defects

- Uploading an empty file to the Graphics Reactor does not work as expected
- Renaming Releases of Information Systems propagated in the whole application
- Distraction in the Landscape diagram not working
- Full diagram download in Landscape and Nested Cluster diagram fixed
- Zooming feature consistently across all diagrams
- Creating Interfaces via REST wrongly creates dummy Transport Flows
- Execute Saved Queries before a Graphics Reactor script now works again
- Adding a (third) 'and' condition to a relation filter adds an 'or' condition
- Level 2 and 3 in the Masterplan diagram now show all related interfaces
- Removal of quick filter in list views is now correctly saved
- Long names now wrapped in the Information Flow Diagram
- Attribute values are deleted, if a custom attribute is unassigned from a Building Block Type

iteraplan 5.4

(Changes since iteraplan 5.3)



Reworked Feature

- [History](#)
Migration necessary, if the history function has been active in the past!
See the [upgrade guide](#) for details.

New Features in the Interactive Client

- Personal and public [Saved Queries](#)
 - Quickly save your configuration and load it again
 - Available with all diagrams and all list views
 - Choose between two types of saved queries:
 - Public visible: everyone can view and edit
 - Private visible: only the user who saved the query can view and edit it
 - Automatic migration of existing queries from the old client will come with release 5.5
- New Portfolio Diagram
 - Interactively configure your visualization
 - Extensive filtering and coloring possibilities
 - Improved layout
 - Zooming
- New Cluster Diagram
 - Interactively configure your visualization
 - Extensive filtering and coloring possibilities
 - Filtering now possible separate for each Building Block row
 - Rearranging of rows via Drag and Drop
 - Zooming
- New Pie Chart
 - Interactively configure your visualization
 - Many filtering possibilities
- Introducing [User Profiles](#)
 - User profiles store personal settings per user
 - Currently automatically stored:
 - Choice of GUI language

- Diagram and list configuration, separately per type
- [Single Element REST API](#)
 - Create, Read, Update and Delete single building blocks
 - Fast, optimized for many consecutive requests
 - Can be used independently of the already present massdata and metamodel APIs
- New Single Element View
 - Shows all attributes and relations of an element
 - Contains the history entries of the reworked history feature

Improvements

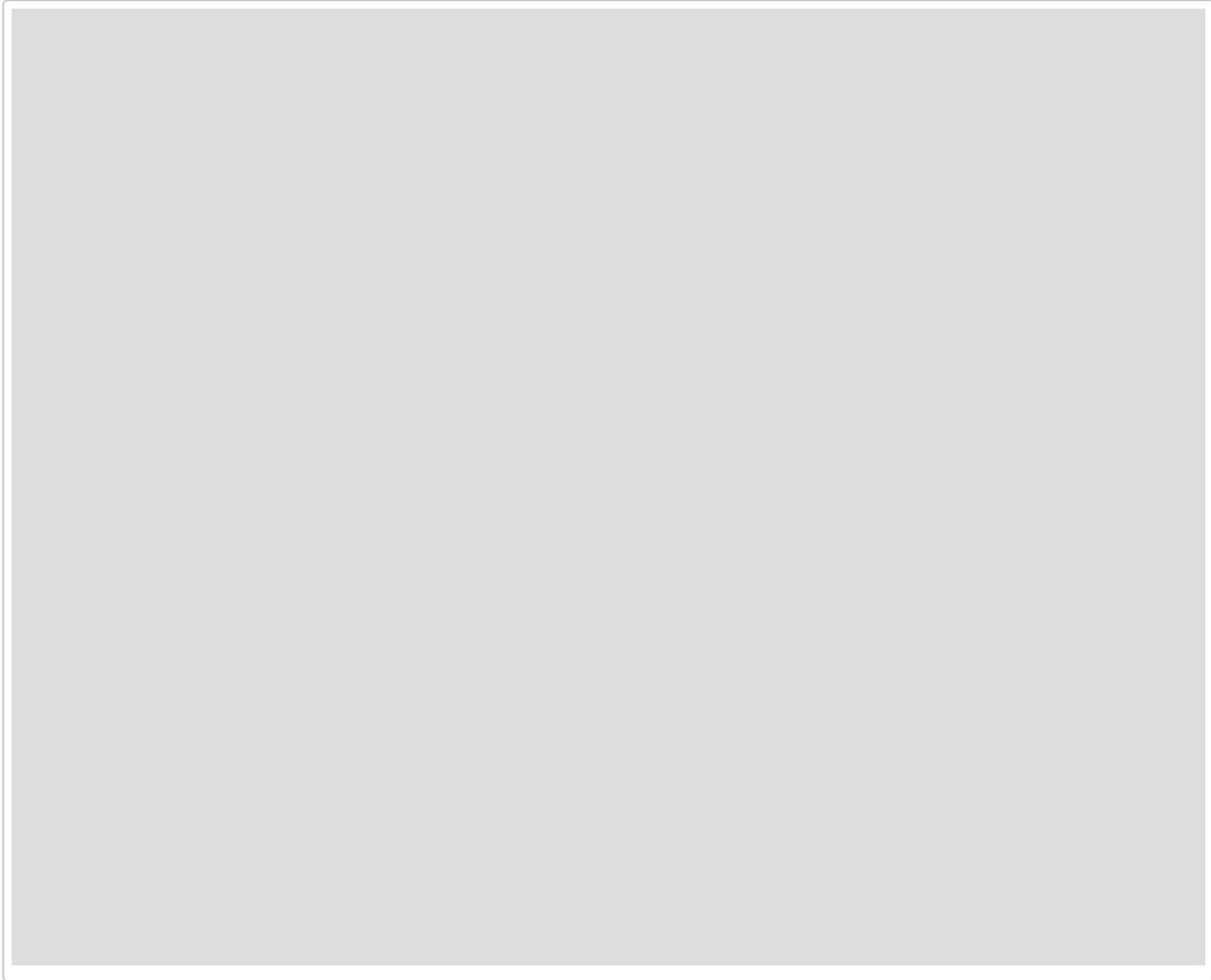
- Reactions in the Plugin API now run with superuser rights:
Therefore Reactions can read & write all data regardless of the rights of the user who initiated the Reaction
- Filtering in the new client: Possibility to manually deselect single elements
- Graphics Reactor: All functions now accessible via REST
- Nested Cluster Diagram: Attributes as inner or outer elements selectable
- Landscape Diagram: Color content elements according to attribute values of relations

Fixed Defects

- Property files not always read as UTF-8
- Filtering for Specialised and Superordinate relation broken
- Bulksubscribe for already subscribed elements causes exception
- Removed unnecessary log file warnings when using the global search
- Excel import will not always delete all elements when importing an empty file
- Rare error when re-creating a previously deleted attribute via import
- Installer now correctly accepts Oracle service names
- Search index now correctly updated after a plugin made changes to the database
- Rare case when filter settings were applied when apply was not selected
- Filter for "arbitrary value" works, but is not shown in the legend
- First keystroke in quicksearch filter dialog lost

iteraplan 5.3

(Changes since iteraplan 5.2)



New Features in the Interactive Client

- New Masterplan Diagram
 - Interactively configure your visualization
 - Zoom in and out to see the level of detail you want
 - Benefit from the major layout improvements
 - Drill down with the extensive filtering capabilities
- New highly customizable List View
 - Use it with all Building Block types
 - Select layout, columns etc. according to your needs
 - Use the extensive filtering capabilities
 - Find information fast via Quick search
 - Export data in Excel or CSV format
- Major Graphics Reactor enhancements
 - Execution of saved queries
 - Configure a list of saved queries for each Reactor script
 - All configured saved queries are executed before the script runs
 - The script has access to the results of the saved queries
 - Publish results
 - For each script configure an URL and a file within the Reactor
 - The file (typically a script output) is then accessible via the URL
 - Role based access restrictions and a cache time can be set
 - New user interface
- Introducing iteraplan Reactions, first part of the plugin API
 - Upload Reactions (JavaScript code fragments) to your iteraplan instance
 - Reactions register for events (create, update & delete) of a building block
 - Reactions are automatically called when the event occurs
 - All iteraplan data can be modified by Reactions

Improvements

- For all diagrams
 - General tool area improvements, tool area now always visible

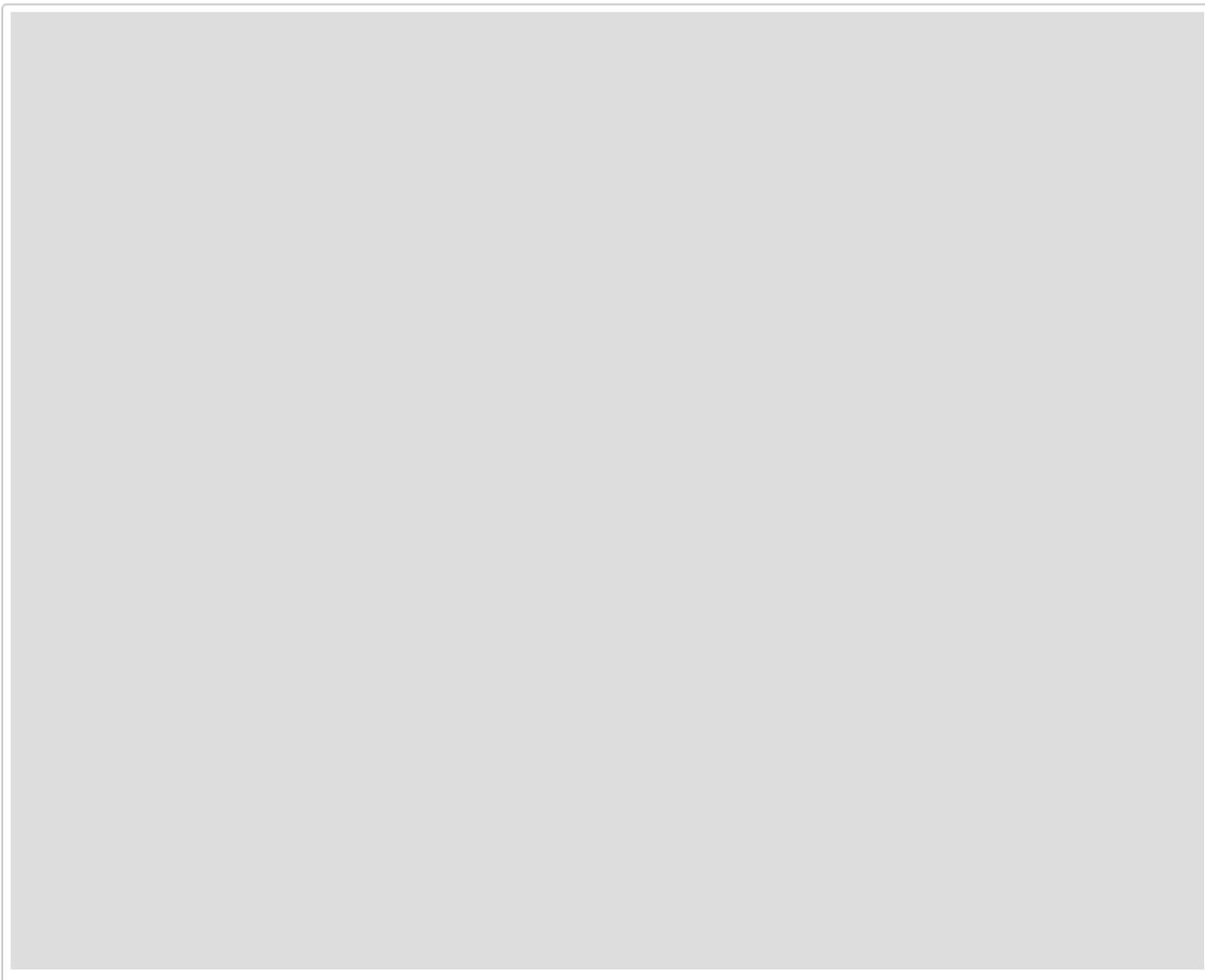
- Legend layout improved, legend slides in and out
- Unnecessary title & information removed
- Various new features with the Information Flow diagram: Color, filter, ...
- Highlight all occurrences of an element in the Nested Cluster diagram
- Show orphaned elements now possible in the Nested Cluster diagram
- More file types available when downloading diagrams
- Number of elements to be rendered in all diagrams now depend on browser performance

Fixed Defects

- Change of colors for numerical attributes doesn't work in rare cases
- Renamed misleading export/import rights
- Filter operators are not translated into German
- Upload of empty files in the Graphics Reactor not possible
- Resolved permission issues with various diagrams
- REST calls ignore time of date-time-attributes
- Sometimes corrupted internal combined filter values for Enums
- Fixes inner default coloring in the Nested Cluster Diagram
- xAxis height in Landscape Diagram not correct with all hierarchy levels
- Resetting filter in diagrams now possible when there's no content displayed

iteraplan 5.2

(changes since iteraplan 5.1)



New Features in the Interactive Client

- Improved filter possibilities: Combine filters and filter by attributes of related elements
- Tool area now available with the Nested Cluster diagram
- Landscape diagram: Relations are aggregated/distributed when a hierarchy filter is set
- Landscape diagram: Highlight all occurrences of an element

- Information Flow Diagram: More features added
- Complete diagram download available when rendering is only partial

Improvements

- Performance Improvements in the Interactive Client. Amongst others:
 - Visualisation render speed improved
 - Initial load speed improvement via Tomcat settings
- Order of building blocks can now be changed by the import
- Major overhaul of used technologies, both in core and client
- Import progress now shown more detailed in the GUI
- New Home screen
- Google fonts embedded

Fixed Defects

- Unrecoverable error state during Excel Import
- 'contains' for Enum-Type Filter does not work correctly
- Graphics Reactor can't handle files with space in the filename
- Tool area can't be opened for "empty" types
- **Correctly** hide empty columns in the Landscape Diagram
- MS SQLServer Exception: Too many parameters with some queries
- Import with "include metamodel changes" does not always respect changed metamodel
- Problems with file upload in Graphics Reactor
- Import does not read attributes with square brackets in their name
- Partial Excel Export by using long iteraQL queries creates corrupted Excel files
- No Notification when building block is created via REST
- Bulk unsubscribe sends mails for elements that were not subscribed
- Graphics Reactor: file list in some cases not updated
- Filter lost when using .expand in iteraQL
- Bulk subscribe problems
- Lite edition does not allow to create/edit IT service elements
- Additive import removes too many parent-child relations in some cases

iteraplan 5.1

New Features (vs. 5.0.5)

Interactive Client

- The Nested Cluster Diagram & Landscape Diagram are now feature complete except the possibility to combine filters with and / or. See the user documentation for details.
- Introduced the Information Flow Diagram with a basic set of features
- Introduced the new Tool Area used for configuring the Landscape Diagram & Information Flow Diagram
- Added partial diagram rendering when working with a large set of data
- The GUI language can be switched and contains customised metamodel names
- Improved handling of "empty" diagrams, showing the notice "no elements to display". In the empty case, configuration options to change the set of elements are offered.
- Showing a loading indicator before home screen and for all diagrams
- Interactive Client might be disabled via a configuration setting
- Improved PDF generation

General

- Java 8 compatibility
- Added logging for created building blocks
- Added logging for building block deletions with name
- Complete meta model localization, table headers in the excel export files are now also localised
- 3rd Party Library Update

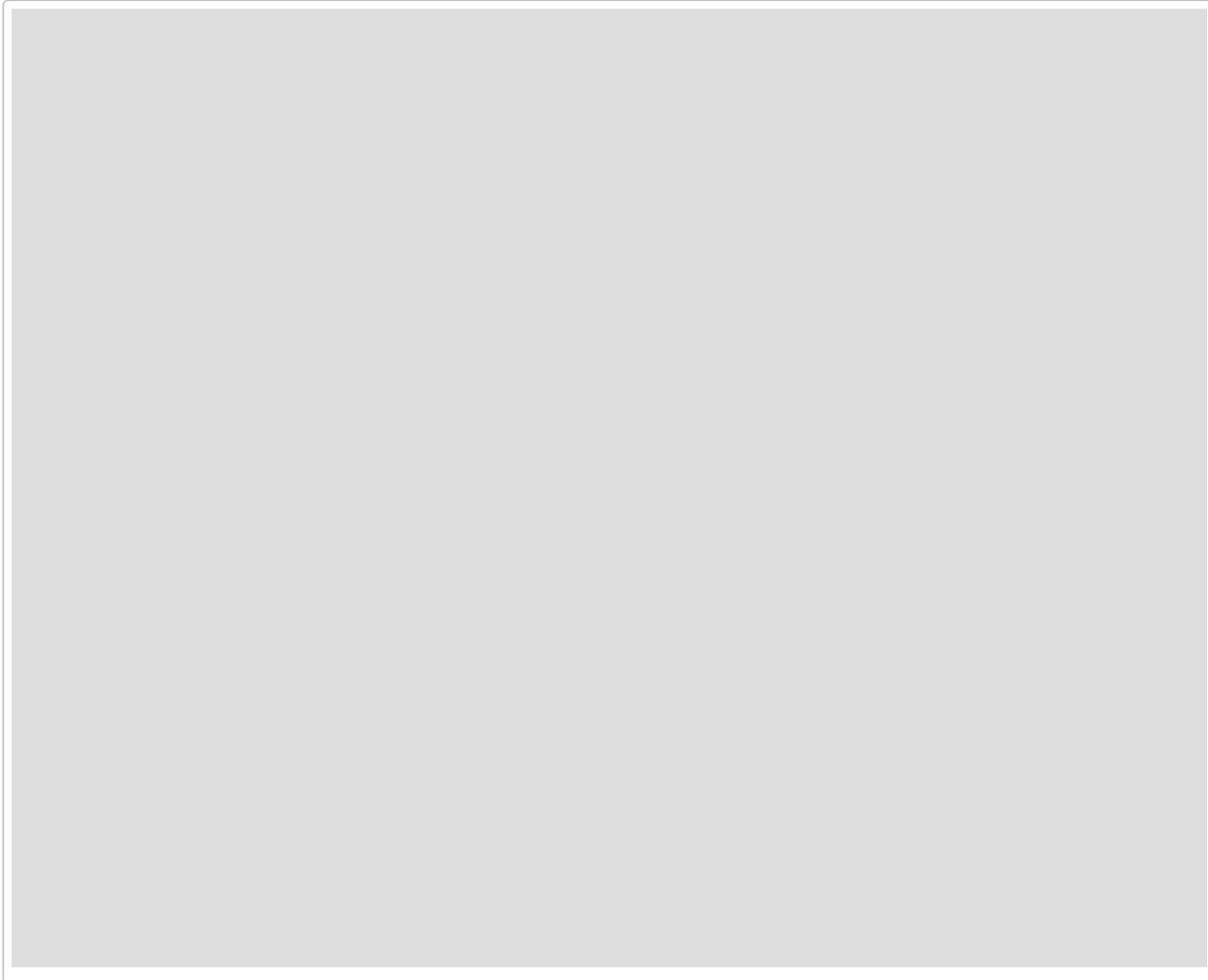
Discontinued Features

- Configuring multiple data sources within a single iteraplan instance. Please contact iteratec should you have been using this feature in the past.

Fixed Defects

- Fixed issue with additional scrollbars in the interactive Nested Cluster and Landscape Diagram
- Wrong direction during import of new interfaces without transported business object
- Wrong height of SVG in Landscape Diagram
- Error Message delete BF connected with IT-Service
- Filter for attribute productive period doesn't work
- Installation of iteraplan instance with LDAP fails
- Bulk-Update does not work for Information Systems with supporting IT Services
- Landscape Diagram Slider not working correctly
- Nested Cluster Coloring (numeric) not working correctly
- Landscape Diagram: Coloring isn't shown for multi value enumeration values

- Excel Import fails for specific file: "deleted object would be re-saved by cascade"
- item undefined error (Landscape Diagram, date, orphan)
- Unable to save query with numeric attributes
- For Business Mappings only the other 3 types should be visible
- Creating a new interface with deactivated "show inactive" flag fails
- Meta model abbreviations in Breadcrumbs
- Building Blocks with more than 1 enumeration value are not shown in the Landscape Diagram
- Reactor files cannot be downloaded
- Highlighting by modified items aren't cancelled with changing inner type
- Deleting connection to IT Service from Information System detail page is not possible
- Long filter names (like paths) are not fully displayed in the legend
- Landscape Diagram: Text filter widget triggers continuously setProp events
- Wrong font in Nested Cluster Diagram when using Internet Explorer



[Download Annotated Release Notes \(PDF\)](#)

iteraplan 5.0.5

New Features (since iteraplan 5.0.0)

Reactor

- user defined diagrams and reports with arbitrary structure and design/layout
- based on complete iteraplan data in XML format
- using an XSL transformation script
- using additional templates and/or parameters provided as files
- designed and developed by a power user locally with standard tools
- available for all (authorized) users via the new interactive client

Classic

- Context Overview Diagram now shows relations to Infrastructure Elements
- License upload page now works with SSO configuration
- Fixed issue with importing large and complex data from Excel
- Fixed issue with modifying parent/child hierarchy via REST API
- Eliminated waiting period due to data model initialization after server restart
- More stable behavior when importing unusual or erroneous data from Excel
- Better internal error recovery fixed the issue "empty information system list"

Interactive Client

- Different connection paths between Building Block Types have unique names now in Nesting Cluster Diagram.
- NCD: Fixed issue with filtering by text properties
- LSD legend has correct names for building block types as axes
- Fixed issue with extra scrollbars.
- NCD: Text filters now work intuitively if text contains multiple whitespace characters
- Date picker for Last Modification Time now works in Internet Explorer 11
- NCD: building block types in diagram title are now active/changeable in all cases
- Fixed issue with context menu and legend in IE 11
- For text filters, diagrams are now updated immediately after each key press
- Complex diagrams now show a "busy indicator" during computation and rendering
- A landscape diagram can have a date attribute as horizontal or vertical axis.
- For information systems connected by interfaces or information flows, the connection is now combined for all directions
- Fixed issue with Interface elements without Business Object in interactive client
- improvements of layout, icons, text/background contrast
- improvements of default settings and interactive filters in interactive diagrams

iteraplan 5

iteraplan 5 is a new product which combines proven concepts, methods and experiences from past releases with

- a huge extension of features with a clear focus on core EAM tasks, based on the proven and extended meta model,
- a new and innovative interaction concept in which maintenance of data and visualization are uniquely combined,
- a technical and functional redesign of the application.

[Download Annotated Release Notes \(PDF\)](#)

New Features & Improvements (since 3.4)

- Extension of the meta model
 - IT Service element
 - New relations with the Project element
 - Attributes for the relationship between Information Systems and Infrastructure Elements
- Introduction of the interactive client, starting with the visualizations Landscape and Nested Cluster
- Improved performance of write operations using iteraplan's REST API
- Dynamic support of more than two languages in the classic UI
- Internet Explorer 11 compatibility
- Further improved readability of system messages during import of data
- System information summary available as download
- Consistent usage of runtime period for projects
- Add explanation to partial export in the UI
- Name legends in visualizations: move index number to the front of the label

Fixed Defects (since 3.4)

- Display of history data after certain Excel import cases fixed
- iTURM is now correctly working with MS SQL Server (requires new installation of iTURM)
- Performing deletes of building blocks using iteraplan's import "overwrite" strategy corrected
- In Cluster Diagrams displaying Projects, the "subordinate elements" row works correctly now
- Number and date value columns in building block overview pages are now correctly localized, in both HTML and as download
- Changing hierarchic relations using the REST API now works correctly in all cases
- An issue with composed filter conditions when importing a partial export file was fixed
- Issues with some permission configurations when using iteraplan's import functionality were fixed
- An issue with multiple users logging into iteraplan at the same time, using different languages in REST requests, was fixed
- The Technical Component overview page shows its status column correctly
- NullPointerException when creating Information Flow Diagram
- Bulk Updates error page when editing relationships
- Saved Spreadsheet Report with XLS as output format causes error
- Spreadsheet reports direct links do not work

- Masterplan Diagram does not show used Infrastructure Elements
- Small design errors in interface dialog
- Full text search on overview page without functional permission leads to error page
- Defect context menu on glossary page
- Reset of a filter does not work in certain cases
- In Cluster Diagram selection from a list provides a false result
- Defect when using attributes for Cluster Diagram
- GET-request on multiple sessions leads to out of memory
- *.command files (Mac) not working correctly
- Using a saved query with output format Excel for filtering on an overview page leads to error page
- Multiple projects for an Information System Release are not separated in successor reports
- Migration script for MySQL 3.4 doesn't run in MySQL's safe update mode.
- Bulk run of consistency checks fails
- Date picker does not work for adjacent, greyed out dates
- In Masterplan Diagram technical error occurs when choosing ID as an additional column
- In Context Overview Diagram a NullPointerException occurs without permissions for Business Mapping
- Information System Releases without version sometimes cannot be saved
- NullPointerException by database constraint validation when micro import via PUT
- REST: Changes in the parent relationship are not imported
- Superuser LDAP group cannot be initialized by the installer on MySQL database on Linux/Unix