



Release-News 22/R1

ibi systems iris



systems

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Important notes

Usage of separator in list view exports (CSV)



The separator that can be used for CSV exports has been limited to one character. The usage of several separators in one exports is not supported anymore.

The screenshot shows the 'Export' dialog box. In the 'CSV' section, the 'Separator (*)' field is highlighted with a green box and contains a semicolon (;). The 'Export column headers' checkbox is checked. In the 'General' section, the 'Datasets (*)' dropdown is set to 'All filtered datasets' and the 'Formatting (*)' dropdown is set to 'Remove HTML tags'. The 'Export' and 'Cancel' buttons are located at the bottom right of the dialog.

Adjustment of standard configuration



The value of "IgnoreEmptyAssessmentBlocksDefaultValue" has been set to "true" in the standard configuration. Thus, all assessment blocks without controls will no longer be shown in the wizard. The attribute can also be found in the "Scheduling" tab after the creation of an assessment.

The screenshot shows the 'Scheduling' tab of the configuration wizard. Under the 'Settings' section, the option 'Hide assessment blocks without controls in wizard' is highlighted with a green box and has 'Yes' selected. The option 'Assessment only visible from the beginning of the assessment period' is set to 'No'. The tabs 'Overview', 'Master data', 'Scheduling', 'Assessment content', and 'Closing' are visible at the top.

1 Highlights

1.1 Improvement of layout and functionality for grid and tree views

The layout for grid and tree views has been optimized in terms of usability and design. Especially the new column chooser has received major improvements. Now, the user has the possibility to search for the desired columns within the column chooser and also select multiple columns via checkbox. Moreover, the header and footer section of grid and list views has been fixated which allows for a better overview at all times as the column headers are always visible. The user can also see the current page, number of items per page and use functions like bulk-edit and exports.

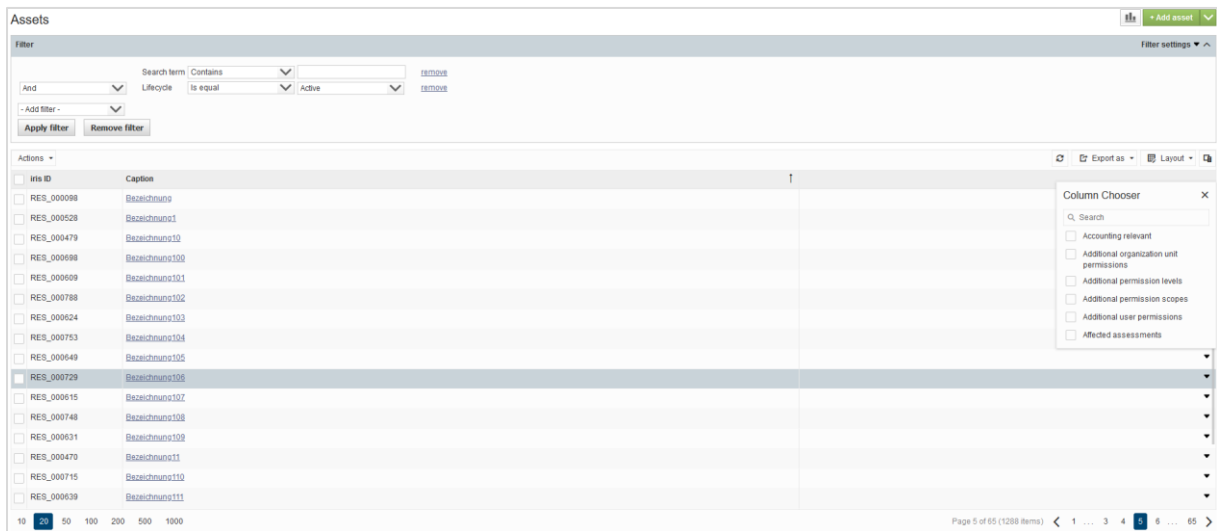


Figure 1 New grid view using the example of assets

Furthermore, a popup with further information has been implemented for grid and tree views. It is shown when clicking on the link of an entry in the column "Caption".

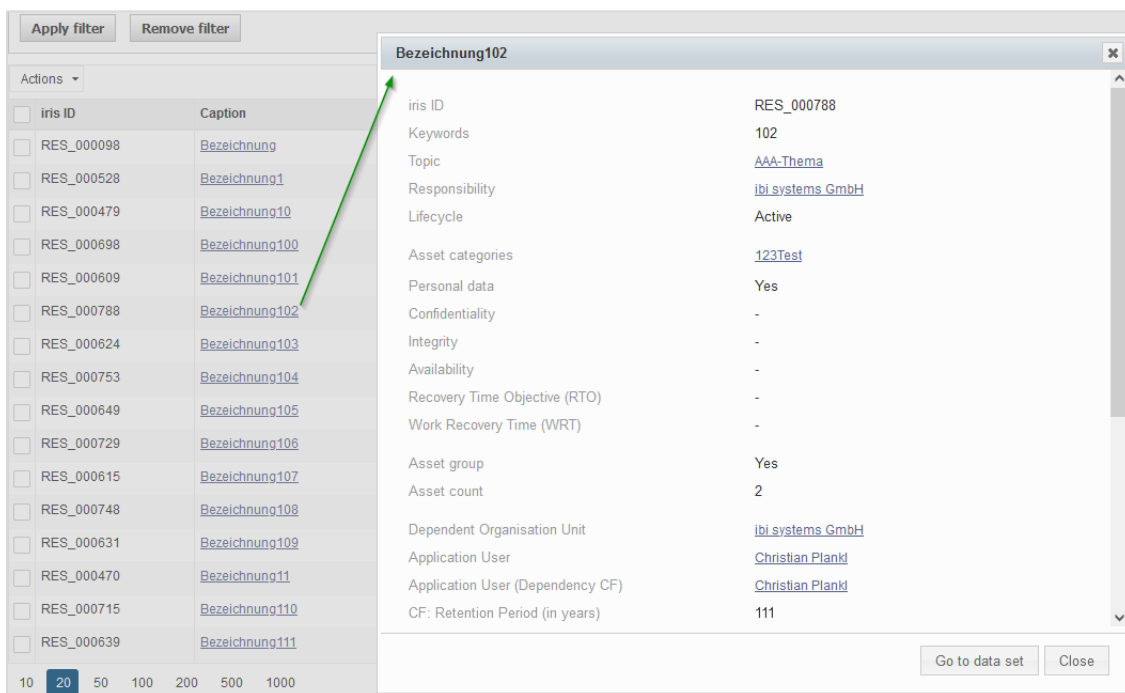


Figure 2 Popup with further information using the example of assets

1.2 Consolidation of tabs within data records and improvement of “Overview” tab

For a better transparency and reduction of complexity several tabs have been removed for data records. All information and functionality of these removed tabs can now be found within the widgets and the profile in the “Overview” tab.

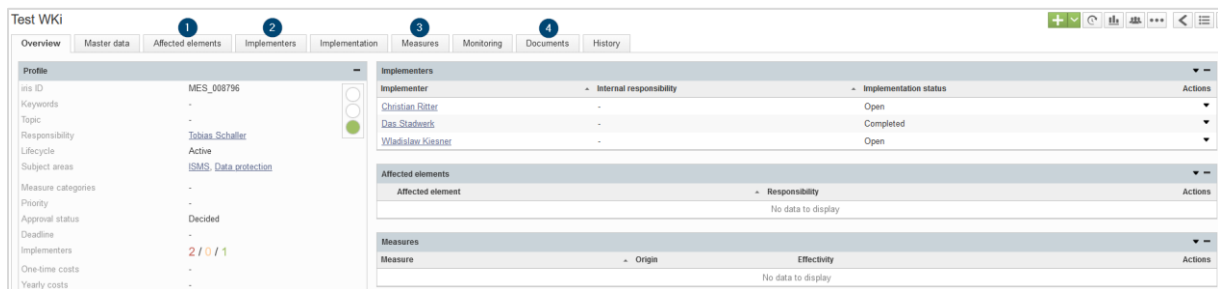


Figure 3 Example data record for measures up to release 21/R2: tabs “Affected elements”, “Implementers”, “Measures” and “Documents” are present

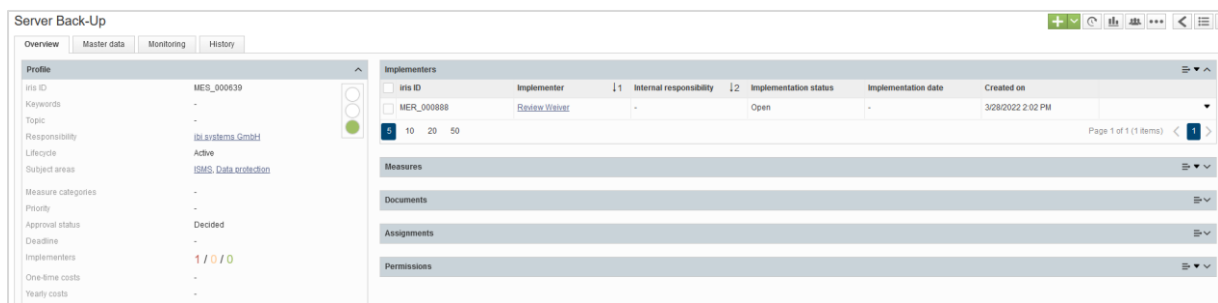


Figure 4 Example data record for measures as of release 22/R1: tabs “Affected elements”, “Implementers”, “Measures” and “Documents” have been removed

Therefore, the new widgets have been extended with all necessary functionalities that previously were only available in the individual tabs or in the grid and tree views. For example, the user can now edit and save the layout, use bulk-edit or export the view of a widget to Excel. In that regard the standard columns of all widgets have been optimized to allow for a better overview of all relevant information at a glance.

Eventually, the user can manage a great part of his “work” directly in the “Overview” tab of a data record and does not need to switch to different tabs. Almost every relevant information for a data record and its linked elements can be found on one page.

1.3 Improvement of Element Browser

With the new release the Element Browser offers every functionality (except for bulk-edit) that is also available for grid and tree views. For example, new data records can now be created directly within the Element Browser and linked to a data record afterwards. The layout can be adjusted as well as saved. The “Profile” for a data record can be viewed when clicking on an entry of the column “Caption”. Furthermore, one can export the current view to Excel from within the Element Browser.

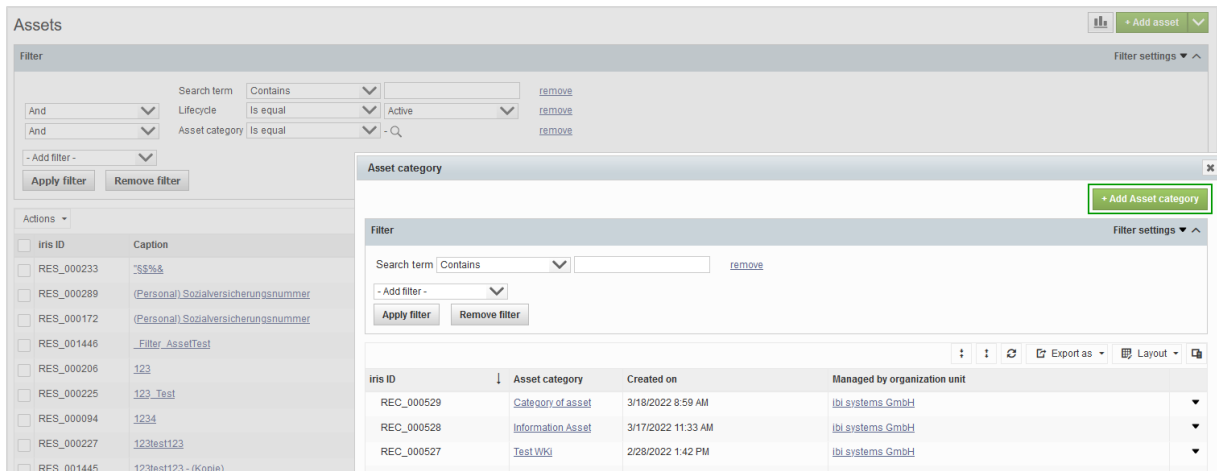


Figure 5 Element Browser as of release 22/R1 using the example of asset categories in the filter area of assets

1.4 Publishing of documents

Documents of type “Upload” now offer the possibility of public sharing. To enable sharing the user can tick the checkbox “Document publish” when creating a new document or within the master data of an existing one. Then, a direct link to the document is available and can be shared with externals or internals that do not have a user account for ibi systems iris. Another use case might be the publishing of documents that are maintained in iris to an intranet portal.

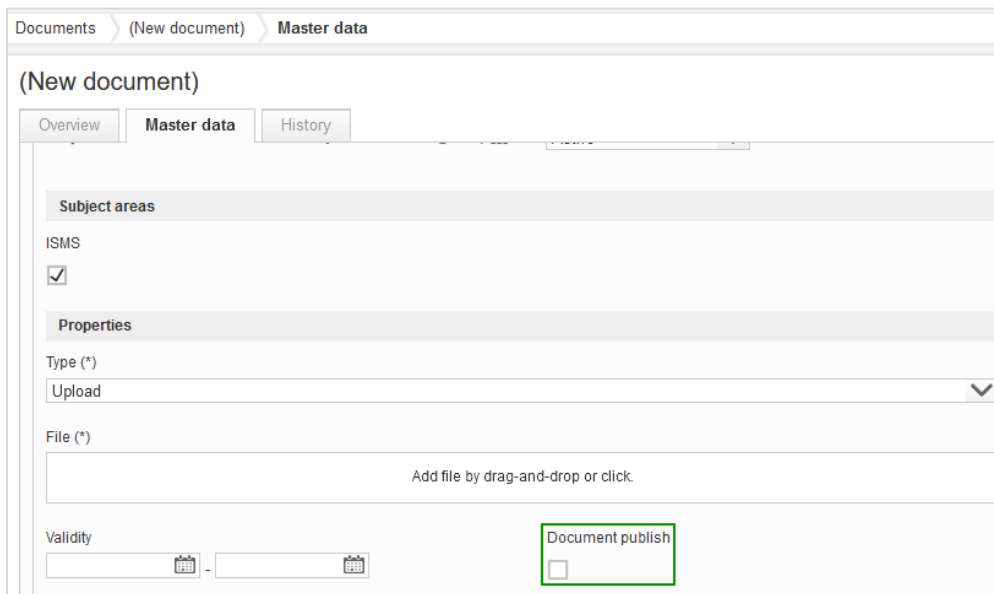


Figure 6 Publishing of documents

2 Removed permissions

The following table lists permissions that have been removed from the software as those permissions have been transferred to the parent element (Indicator and Risk):

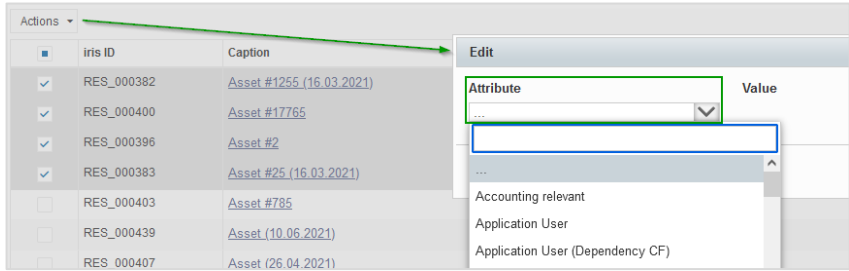
Functional area	<i>Caption of the permission</i>
Indicators	View measurements
Risks	View risk analyses

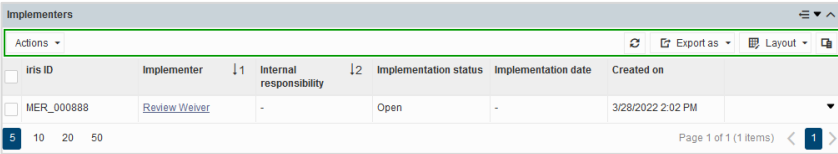
Note: Please note that the permissions are disabled by default for all user roles. They must first be assigned to your respective user roles before the associated functions can be executed!

3 Overview of all new functions and improvements

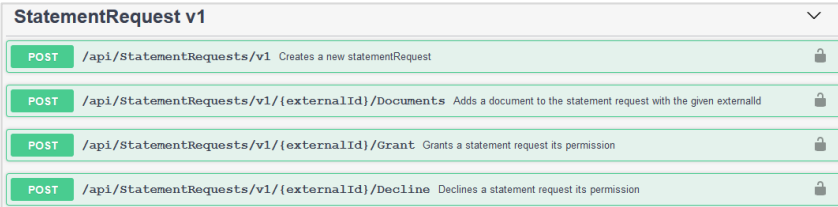
3.1 Comprehensive aspects and usability

Caption	Description
Improvement of layout and functionality for grid and tree views	The layout for grid and tree views has been reworked and improved. Header and footer sections are now fixated and thus column headers and actions (e.g., bulk-edit, export etc.) are always visible and can be executed when scrolling through the views.
Consolidation of tabs within data records and improvement of "Overview" tab	For all data records several tabs have been removed. The functionality and information of those tabs have been transferred into the tab "Overview" where the functionality of the previous tabs is now available in the widgets.
Improvement of Element Browser	The updated Element Browser allows for all functionalities that are also available in grid and tree views except for bulk-editing. For example, the user can now create new data records, change the column layout, save layouts, and export views.
Search within column chooser for grid and tree views	The column chooser offers the possibility to search for terms in a free-text field. <div data-bbox="545 860 924 1240" data-label="Image"> </div>
Splitting up the entries for "Affected elements" in separate columns for grid and tree views	The affected elements (assets, processes, organization units, chapters, and compendia) can now be selected as individual columns within grid views. Therefore, a better distinction of those elements is enabled which previously have been shown in one column. <div data-bbox="545 1393 935 1798" data-label="Image"> </div>
Splitting up the entries for "Fundamentals" in separate columns for grid and tree views	The fundamentals (chapters and compendia) can now be selected as individual columns within grid views. Therefore, a better distinction of those elements is enabled which previously have been shown in one column. Chapters and compendia can be managed in the "Fundamentals" section within the master data tab of a data record.

<p>Popup with "Profile" information for caption columns in grid and list views</p>	<p>For every grid and list view a popup with further information is shown when clicking on the link of an entry in the "Caption" column. The popup lists the profile overview of the corresponding data record.</p>																
<p>Highlighting of selected elements in Element Browser</p>	<p>When selecting elements in the Element Browser the selection is being highlighted.</p>																
<p>Display of already selected elements in Element Browser</p>	<p>Already selected elements are being shown as pre-selected and highlighted when opening the Element Browser. The pre-selected elements can be deselected directly from within the Element Browser.</p>																
<p>Improvement of loading time for "Profile" widget in "Overview" tabs</p>	<p>The loading time for some "Profile" widgets within "Overview" tabs as well as data record popups have been improved.</p>																
<p>Integration of affected elements within the master data tab</p>	<p>Affected elements can now be managed within the "Affected elements" section of the master data tab of a data record.</p> <p>Moreover, the stored affected elements are being displayed in the "Profile" widget of the "Overview" tab.</p>																
<p>Rework of Quick-Help</p>	<p>The Quick-Help has been fundamentally reworked and adapted with special regard to the new widgets and their improved functionalities.</p>																
<p>Option of configuration of entries for bulk-editing</p>	<p>For bulk-editing the option of configuring the available attributes has been implemented. The available attributes which are being shown in the dropdown selection can be configured within the standard configuration file.</p> 																
<p>Directly linked documents moved to "Profile"</p>	<p>The tab "Documents" has been removed. Documents which are directly linked to a data record are now being managed within the master data tab. Furthermore, directly linked documents are also being listed within the "Profile" widget in the "Overview" tab. The "Documents" widget on the other hand now only shows documents that are linked to child data records (child elements) which are referenced by the "origin" data record. The corresponding child elements that are being shown within the "Documents" widget are as follows:</p> <table border="1" data-bbox="619 1563 1257 1926"> <thead> <tr> <th>Data record</th> <th>Child element (linked document)</th> </tr> </thead> <tbody> <tr> <td>Measures</td> <td>Implementers</td> </tr> <tr> <td>Assessments /Assessment blocks /Controls</td> <td>Assessment blocks /Controls</td> </tr> <tr> <td>Reviews</td> <td>Samples</td> </tr> <tr> <td>Chapters</td> <td>Chapters</td> </tr> <tr> <td>Compendia</td> <td>Chapters</td> </tr> <tr> <td>Indicators</td> <td>Measurements</td> </tr> <tr> <td>Risks</td> <td>Risk analyses</td> </tr> </tbody> </table>	Data record	Child element (linked document)	Measures	Implementers	Assessments /Assessment blocks /Controls	Assessment blocks /Controls	Reviews	Samples	Chapters	Chapters	Compendia	Chapters	Indicators	Measurements	Risks	Risk analyses
Data record	Child element (linked document)																
Measures	Implementers																
Assessments /Assessment blocks /Controls	Assessment blocks /Controls																
Reviews	Samples																
Chapters	Chapters																
Compendia	Chapters																
Indicators	Measurements																
Risks	Risk analyses																
<p>Saving of column width in layout for grid and tree views</p>	<p>When saving an adjusted layout for grid and tree views the column width is also taken into account. Columns that have been minimized or maximized are being saved with their corresponding view within the layout.</p>																

Opening and closing of widgets via widget title bar	Widgets can now be opened and closed by simply clicking on the title bar.
Hideable toolbar for widgets	<p>Via click on the new icon in the widgets' title bar the toolbar can either be shown (☰) or hidden (☷).</p> 
Implementation of columns "Created on", "Created by user" and "Created by organization unit" in Element Browser	The Element Browser now offers the columns "Created on", "Created by user" and "Created by organization unit" which can also be used as attributes for the filter.
Definition of multiple custom field areas in a row	The new release allows for the definition of multiple individual areas for a collection of custom fields in the master data tab.

3.2 API extension

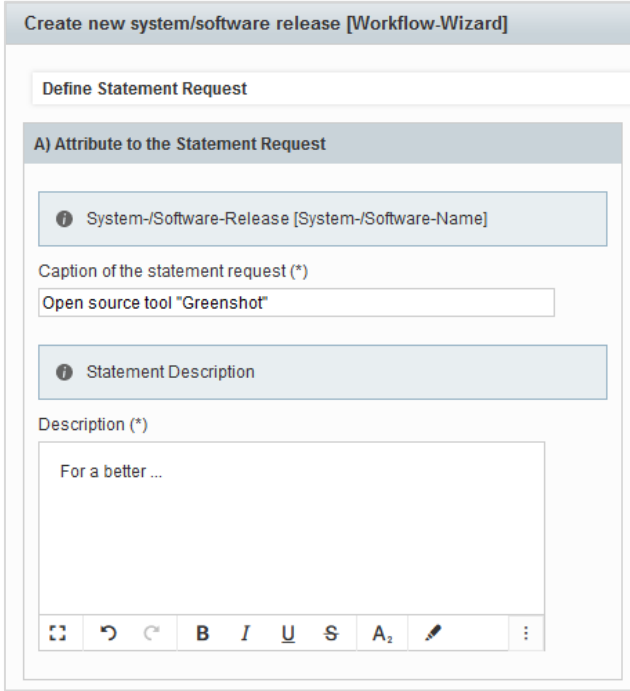
Caption	Description
API V1.1: Requests	<p>It is now possible to trigger "Requests" via API. The available API requests are listed below:</p> <ol style="list-style-type: none"> 1. Create new request 2. Attach documents for a request 3. Grant an existing request 4. Decline an existing request  <p><i>Available API requests for "Requests" in R22/R1</i></p>
API V1.1: Assets	<p>It is now possible to trigger "Assets" via API. The available API requests are listed below:</p> <ol style="list-style-type: none"> 1. Create new asset 2. Edit master data of an existing asset 3. Edit protection requirements of an existing asset 4. Retrieve master data of an existing asset 5. Retrieve own protection requirements of an asset 6. Retrieve actual protection requirements of an asset

	<p>Asset v1 ▼</p> <ul style="list-style-type: none"> GET /api/Assets/v1/{externalId} Gets the asset with the given externalid 🔒 PUT /api/Assets/v1/{externalId} Update the asset with the given externalid 🔒 POST /api/Assets/v1 Creates a new asset 🔒 GET /api/Assets/v1/{externalId}/ProtectionRequirements/Inherited Gets the inherited protection requirements of the asset with the given externalid 🔒 GET /api/Assets/v1/{externalId}/ProtectionRequirements Gets the protection requirements of the asset with the given externalid 🔒 PUT /api/Assets/v1/{externalId}/ProtectionRequirements Edits the protection requirements of the asset with the given externalid 🔒 <p><i>Available API requests for "Assets" in R22/R1</i></p>
<p>API V1.1: Processes</p>	<p>It is now possible to trigger "Processes" via API. The available API requests are listed below:</p> <ol style="list-style-type: none"> 1. Create new process 2. Edit master data of an existing process 3. Edit protection requirements of an existing process 4. Retrieve master data of an existing process 5. Retrieve own protection requirements of a process 6. Retrieve actual protection requirements of a process <p>Process v1 ▼</p> <ul style="list-style-type: none"> GET /api/Processes/v1/{externalId} Gets the process with the given externalid 🔒 PUT /api/Processes/v1/{externalId} Update the process with the given externalid 🔒 POST /api/Processes/v1 Creates a new process 🔒 GET /api/Processes/v1/{externalId}/ProtectionRequirements/Inherited Gets the inherited protection requirements of the process with the given externalid 🔒 GET /api/Processes/v1/{externalId}/ProtectionRequirements Gets the protection requirements of the process with the given externalid 🔒 PUT /api/Processes/v1/{externalId}/ProtectionRequirements Edits the protection requirements of the process with the given externalid 🔒 <p><i>Available API requests for "Processes" in R22/R1</i></p>
<p>API V1.1: Assessments</p>	<p>It is now possible to trigger "Assessments" via API. The available API requests are listed below:</p> <ol style="list-style-type: none"> 1. Create new assessment 2. Create new external assessment 3. Add existing assessment template to an assessment 4. Add existing assessment block template to an assessment 5. Add assessor to an assessment 6. Add assessor to an assessment block 7. Add reviewer to an assessment 8. Add reviewer to an assessment block 9. Edit assessment content 10. Add assessment closing

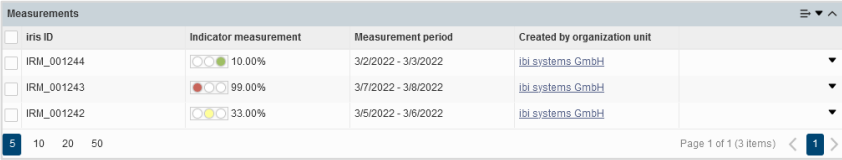
3.3 User management

Caption	Description
<p>Possibility to unlock users in edit mode</p>	<p>Unlocking of locked users is now also possible in edit mode within the master data tab.</p>


3.4 Repository

Caption	Description
Workflow-Wizard for "Requests" (optional configuration)	<p>The new release offers a workflow for "Requests". The desired request category can be individually configured. The wizard is optional and be configured upon customer request.</p> 

3.5 Indicators


Caption	Description																
Updated "Measurements" widget	<p>The widget "Development of indicator" has been removed. Instead, the widget "Measurements" has been improved. It now shows the development of individual measurements in a list view.</p>  <table border="1"> <thead> <tr> <th>iris ID</th> <th>Indicator measurement</th> <th>Measurement period</th> <th>Created by organization unit</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> IRM_001244</td> <td> 10.00%</td> <td>3/2/2022 - 3/3/2022</td> <td>ibi systems GmbH</td> </tr> <tr> <td><input type="checkbox"/> IRM_001243</td> <td> 99.00%</td> <td>3/7/2022 - 3/8/2022</td> <td>ibi systems GmbH</td> </tr> <tr> <td><input type="checkbox"/> IRM_001242</td> <td> 33.00%</td> <td>3/5/2022 - 3/6/2022</td> <td>ibi systems GmbH</td> </tr> </tbody> </table>	iris ID	Indicator measurement	Measurement period	Created by organization unit	<input type="checkbox"/> IRM_001244	10.00%	3/2/2022 - 3/3/2022	ibi systems GmbH	<input type="checkbox"/> IRM_001243	99.00%	3/7/2022 - 3/8/2022	ibi systems GmbH	<input type="checkbox"/> IRM_001242	33.00%	3/5/2022 - 3/6/2022	ibi systems GmbH
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<input type="checkbox"/> IRM_001244	10.00%	3/2/2022 - 3/3/2022	ibi systems GmbH														
<input type="checkbox"/> IRM_001243	99.00%	3/7/2022 - 3/8/2022	ibi systems GmbH														
<input type="checkbox"/> IRM_001242	33.00%	3/5/2022 - 3/6/2022	ibi systems GmbH														

3.6 Assessments


Caption	Description
Consolidation of tabs for assessment content results	<p>The tabs for the results of assessment contents have been consolidated. All information and functionality can now be found in the corresponding widgets within the "Overview" tab as well as within the master data tab.</p>  <p><i>Assessment result for control release 21/R2</i></p>

	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> Overview Master data Reviews History </div> <p><i>Assessment result for control release 22/R1</i></p>
Assignment of current user as assessor when deducing an assessment from template	<p>When using the function “Deduce assessment from template” there now is an option to assign the current user as an assessor while creating the new assessment.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <input type="checkbox"/> Set current user as assessor </div>
“Document” widget for assessment reviews	<p>The widget “Documents” for reviews now lists all documents that have been linked to controls within the tab “Sample”.</p>

3.7 Risks

Caption	Description
Central placement of widget “Classification in risk map”	<p>The widget “Classification in risk map” is now being shown as the first entry on the “Overview” tab. Moreover, the size of the risk map has been reduced.</p> 

3.8 Measures

Caption	Description
Effectivity of measures is enhanced by possibility of description	<p>For the effectivity of measures there is now the possibility to define descriptions in the standard configuration file. These descriptions are shown when clicking on the i icon.</p> 
Tab “Implementation” is hidden when current user is not assigned as implementer	<p>The tab “Implementation” within measures is only being shown when the current user has been set as implementer or has implementation responsibility. Otherwise, the tab is hidden.</p>

I am a test measure

Overview
Master data
Implementation
Monitoring
History

Profile ^

iris ID	MES_000637	<input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>
Keywords	-	
Topic	Dokument Wiederanlauf (BCM)	
Responsibility	ibi systems GmbH	

3.9 Documents

Caption	Description
Publishing of documents	Documents of type "Upload" can be shared with externals or internals when the checkbox "Document publish" has been checked within the master data area of a data record. After checking the checkbox, a direct link to the document is available.