IBIS-suite Release notes version 5 SP 4 Update 1  
Compared with IBIS-suite version 5 SP 4.8

# New features

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| Documentation |
| The following documentation are added or updated and can be found in IBIS   * IBIS Settings * IBIS Workflow engine * IBIS Connectors * IBIS functions and data resolutions * IBIS API connector * Localization * Audit configuration * Import / Export IBIS configuration * Background tasks * Cryptography * Logging   Location: Navigation menu > All pages > Help Documentation |

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| New configuration pages |
| New configuration pages have been added to replace the old ones, with improvements in usability and look-and-feel. The new pages can now be accessed by clicking the ‘All pages’ button in the navigation menu. The following pages have replaced the old ones:   * IBIS settings page (formerly know as the ‘General settings’ page)   Navigation menu > All pages > IBIS settings   * DataSets page   Navigation menu > All pages > Datasets   * Querylizer have been added to the Reporting page.   Navigation menu > All pages > Reporting |

# Features update 1

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| Registration page enhancements |
| * **Option shortcuts** can now be set in the registration page header. To set a shortcut, click on the ‘Options’ dropdownmenu to show a list of options. Next, hover over an item and click on the star to turn it into a shortcut * **Field width and offsets** can now be configured individually to create different kinds of registration layouts. To change a field size, go to a registration configuration page (i.e. Configure employee registration). Hover over a field and click on the cog icon. In the sidepanel that opens, make changes to the field width and/or whitespace offsets.     Depending on the configuration, layouts for registration pages can be changed dramatically. |

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| Workflow enhancements |
| * Several new functions have been added. These can now be used in the workflow engine and connectors: * GetDay: returns the day from a day * GetMonth: returns the month from a date * GetYear: returns the year from a date * IsIndefiniteDate: returns true if the year contains 9999 * GetDate: returns a formatted date. * You can now create sorted datasets for the workflow engine. To do this, use the ‘Order By’ field in a dataset configuration * The user account linked objects has been expanded. It’s now easier to get lists of email aliases from a user account. There are two versions:   + EmailAddresses\_IncludingPrimary   + EmailAddresses   These are available in the workflow but also in the connectors |

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| UI/UX Enhancements |
| * The setting ‘Remove audit entries older dan (days)” has been removed from the IBIS settings page. It can now be found in the Audit page.   Location: Navigation menu > All pages > Audit     * Background tasks have been updated with quality of life changes like: Dropdownlist for DetermineDatasetInOut, radiobuttons for SyncAuthorisations, etc. * The E-mail aliases button in the user account registration is now also available when it is set to readonly * Fixed an issue where a long IBIS application name would push the page title to the content page. The IBIS application name now gets truncated if horizontal space runs out * An (unhandled) error page will now show its message in Dutch by default * The organization selector field now always shows the selected department by truncating the path before it. To see the whole path, click the plus icon inside the field or by hovering over the truncated text * The staging area can now be sorted by clicking on the column headers, except for the ‘Connector type’ * ABAC: fixed an issue where double clicking a role assignment in the future would not show a popup * The Profile page left column has been changed to display Identity registration instead of self service employee registration. * The Profile page can now show contracts, user accounts and assets in other blocks. Click on the header to change what kind of data each block should display. |

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| Process and performance enhancements |
| * The save order for AliasDossier (user accounts) and the associated smtp aliases has been optimized * IBIS register will now work out of the box with the UI/API/WF/Connector, without having to resort to custom workflows * Adding, modifying and deleting smtp aliases has been optimized and will now work out of the box without having to resort to custom workflows * It’s possible to set the batch size for committing a collection (of records). This setting “NHibernate.MaximumBatchSizeForCollections “ can be found in the ‘App\_Data/AppSettings.config’ file * The IBIS register has been extended with field DomainName |

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| Security |
| * The ‘Change password’ button is now available in the User account registration, under the ‘Options’ menu * The administrator checkbox is no longer available in the application roles setting * The ‘No access’ error page has been removed. From now on, a user with ‘No access’ will be redirected to the message center and shown a message there * The username / password fields are required when using Windows Authentication in the RESTMethod activity * An ACL sync will be prevented from starting if another one is already running |

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| Connectors |
| * A connector will now prevent an export if a previous export was incomplete * The IBIS-API connector now has a field ‘OData filter (query)’ to filter the object data with * The Google Workspace connector   + has been updated to work better with groups attribute settings   + now allows the use for custom attributes * The ServiceSites (vrijwilligersdossier) connector has been updated to prevent double schema attributes |

# Bugfixes

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| **Reference** | **Bug fix** |
| 11987 | Fixed an issue where authorizations could not be configured for the ‘Extend/Shorten’ menu item (Assets in possession page) |
| 11997 | Fixed an issue where a duplicating a ‘Direct Execute Workflow’ would result in a ‘Standard workflow’ |
| 12093 | Fixed an issue where the employee working stock page would give an error when trying to open a registration page in the new (RLv2) UI |
| 12221 | Fixed an issue where a connector process would be slow |
| 12236 | Fixed an issue where the SQL connector WHERE filter cannot use single quotes |
| 12264 | Fixed an issue where the staging area would not be deleted when a connector has been deleted |
| 12284 | Fixed an issue where the ‘CreatedBy’ tables would be filled with ‘onbekend/unknown’. It will show ‘IBIS’ instead |
| 12285 | Fixed an issue where the Universal search would not open the correct the identity registrations |
| 12286 | Fixed an issue where a default value for \_16\_99\_dossier\_status would not be used in a registration |
| 12294 | Fixed an issue where the search filter in the employee registrations would not work correctly |
| 12295 | Fixed an issue where field \_04\_25\_Organisatie\_IdentificatieFormeleOrganisatie would show as a tree picker/dropdownlist instead of a regular field |

# Migration notes

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| **Description** |
| Smtp alias buttons require at least readonly rights before they can be used. Note that if these rights have never been set before, you might not be able to use these buttons after the upgrade. To add these authorizations please configure them in the designated TreeManager ACL tree like any other field |
| Previously, the DetermineDatasetInOut task would use all datasets if the dataset was not specified (dataset field was left empty). Now that the field has turned into a dropdownlist; to use **all datasets** you need to **specifically select** ‘All datasets’ in the dropdownlist. This means that after migration the previously set DetermineDatasetInOut background tasks will not work anymore if they were set to an empty field. |
| It won’t be possible to remove administrator rights from application roles through the UI. We recommend unchecking the administrator checkbox for these application roles before upgrading. After the upgrade, you can only remove administrator rights by changing it in the database. |