



Enterprise Foundation 3.13.0

Release Notes

Enterprise Foundation

Document summary

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Support

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1 About this release

1.1 About Enterprise Foundation

Enterprise Foundation is a set of applications that support the planning and scheduling of a timetable in an institution of higher education.

1.2 Reasons for this release

Enterprise Foundation 3.13 includes new functionality that supports smart allocation. This release also includes some important bug fixes.

1.3 Supported platforms

To learn which platforms are supported, see *Scientia Hardware and Software Requirements –Technical Guide* (document ref 3492).

2 Release details

This section contains the following information about this release:

- A summary of the functionality that has been added or changed since the previous release.
- A summary of the problems that are resolved in this release. Only problems that were present in a previous full release are listed.
- A summary of salient known problems. If you encounter any of these problems, contact your local support team to add your experiences to the investigation (see *Support* on page ii).

2.1 Authorisation Manager

2.1.1 Functional changes

There are no functional changes at this release.

2.1.2 Resolved problems

There are no problems resolved in this release.

2.1.3 Known problems

| ID | Description | Workaround |
|-----------|---|--|
| PRB-15157 | If a permission is qualified by an activity group, Authorisation Manager displays spurious text in the permissions summary. | This has no effect on the actual permissions given to the user and those permissions can be seen in another view. Target release is Enterprise Foundation 3.14. |
| PRB-27765 | Typing an apostrophe in the Filter by box causes an error. A user might encounter this error when they search for a user that has an apostrophe in their name. | Using the <i>filter by</i> feature to find a user whose name contains an apostrophe occurs rarely enough to justify categorising this a low priority. |

2.2 Enterprise Course Planner and Enterprise Desktop Reference Data Manager

2.2.1 Functional changes

There are no functional changes at this release.

2.2.2 Resolved problems

| ID | Description |
|-----------|---|
| PRB-17981 | The allocation and student set generation process now correctly considers all of the variant children of a parent activity when making allocations. |
| PRB-21993 | The Minimise button on Enterprise Course Planner and Enterprise Desktop Reference Data Manager editor windows was unintentionally disabled at Enterprise Foundation 3.12. This button now functions correctly. |

2.2.3 Known problems

| ID | Description | Workaround |
|-----------|--|---|
| PRB-13916 | Using the delete key to remove the relationship between a student set and a Programme of Study (PoS) results in deletion of the PoS. | Use the list only to switch a student set from one PoS to another. Auto-generated student sets will automatically be associated with a PoS. If the PoS must be removed entirely, use the Syllabus Plus interface to do this. Target release is Enterprise Foundation 3.14. |
| PRB-16296 | The keycolumns file supplied with Enterprise Desktop Reference Data Manager has an incorrect entry referring to "HostKey" (one word) which should be "Host Key" (with a space). | The file can easily be altered if the user wishes to specify key fields. If they don't then the error has no consequences. Target release is Enterprise Foundation 3.14. |

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| ID | Description | Workaround |
|-----------|---|---|
| PRB-30305 | When the user views a long list of objects and the scroll box is neither at the top nor the bottom of the scroll bar, selecting fields that open a popup causes the application to select a different object. | This behaviour has been present since at least Enterprise Foundation 3.11, so it is obviously not encountered often. Target release is Enterprise Foundation 3.14. |
| PRB-30409 | Grouping by department does not work correctly when the dashboard is filtered to show a subset of departments. | No current workaround. Target release is Enterprise Foundation 3.14. |

2.3 Enterprise DataSync

2.3.1 Functional changes

There are no functional changes at this release.

2.3.2 Resolved problems

| ID | Description |
|-----------|--|
| DE370 | The action of denying a request now correctly triggers a synchronisation of the local database. |
| DE391 | Cancellation of a request written back by the requester now correctly triggers a synchronisation when received in a refresh by another image. |
| PRB-30461 | Describing module permissions using a PoS group no longer causes DataSync to error while populating the local database. |
| US477 | The <i>Unschedule Special</i> action now correctly triggers a synchronisation of the local database so that any scheduling problem caused as a result is detected immediately. |

2.3.3 Known problems

There are no known problems to report at this release.

2.4 Scientia Portal

2.4.1 Functional changes

| ID | Description |
|--------|--|
| US2125 | It is now possible to secure the portal authorisation service by requiring valid tokens to be included in the call to the service. |

2.4.2 Resolved problems

| ID | Description |
|-----------|--|
| PRB-24505 | A new version of the licence server is available. The new version improves the stability of the licence service. |

2.4.3 Known problems

| ID | Description | Workaround |
|-----------|---|--|
| PRB-15299 | If text size is set to larger than medium in Internet Explorer, the labels in the Scientia Portal will not fit the space available. | This is a purely cosmetic issue. There is no plan to address it. |
| PRB-16341 | Under some circumstances a user is forced to log in twice at the Scientia Portal. | <i>Knowledge Item 296</i> explains changes that can be made to web.config to avoid this issue. Target release is Enterprise Foundation 3.14. |

2.5 Enterprise Timetabler

2.5.1 Functional changes

| ID | Description |
|-----------|---|
| PRB-16081 | <p>The limit of 5000 results has been removed from the activity filter. This change occurred in Enterprise Timetabler 3.12 but was not recorded in the release notes.</p> <p>Note: The user is still warned if the number of filter results is high. If their installation is using a local SQL Server Compact Edition (CE) database, rather than SQL Server Express, the user can cancel the query.</p> |

2.5.2 Resolved problems

| ID | Description |
|-----------|---|
| PRB-14790 | Merge and delete menu items have been restored to the shortcut menu that Enterprise Timetabler displays when an activity is right-clicked. The menu items were unintentionally removed in Enterprise Timetabler 3.12. |
| PRB-15260 | <p>The right-click action on an activity now selects the activity and displays the shortcut menu for the current context.</p> <p>Previously, the menu was displayed without selecting the activity. The impact of this behaviour was that the object that Enterprise Timetabler performed the subsequent action against (for example, if the user clicked Unschedule) might not be the object that the user expected the action to affect.</p> |
| PRB-15405 | The list of users now appears correctly on the Audit tab of the activity filter. |
| PRB-17382 | It is now possible to create waivers for problems that have a long description (caused by many objects being involved). |
| PRB-22800 | It is no longer possible for a user with <i>Request</i> level of permission against resources to make changes to a granted request without generating a further request. |

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| ID | Description |
|-----------|--|
| PRB-26127 | It is no longer possible for a user with <i>Request</i> level of permission to grant a location request. |

2.5.3 Known problems

| ID | Description | Workaround |
|-----------|--|---|
| PRB-16434 | The timestamp for waivers shows only the date, not the time. | No current workaround. Target release is Enterprise Foundation 3.14. |
| PRB-17591 | When the Normalise Variants option is not set to Always , the name of a newly created variant is sometimes not correctly generated. | This only occurs when the variant is created by adjusting an existing variant. Target release is Enterprise Foundation 3.14. |
| PRB-18331 | Using the Week Editor (opened by clicking Edit Weeks in the shortcut menu for an activity) to remove one or more weeks from an activity can cause activities that are in a same time relationship with it to be unscheduled. | No current workaround. Target release is Enterprise Foundation 3.14. |
| PRB-18450 | When the application is in booking mode, adding a zone requirement updates the list of suitable rooms, but removing a zone does not. | Close the booking window and start again without adding the zone requirement. It is unlikely that we will address this. |

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| ID | Description | Workaround |
|-----------|---|---|
| PRB-19158 | When one user makes activity edits that cause variants to be created, while another edits the same activity, unexpected results occur depending on the order of writeback. | Occurrences of this scenario are likely to be rare and can be avoided by reducing the time between refresh / writeback operations. To cause the symptom, two users must make their conflicting changes within the refresh cycle. Target release is Enterprise Foundation 3.14. |
| PRB-19403 | Attempting to export an activity list to Excel fails when one of the activities has an end time of midnight. Excel reports that 00:00 is not a legal OleAut time. | The list can be exported to a text file, or you can use the print preview and save to CSV. Either process produces a file that can be opened in Excel. |
| PRB-20179 | Enterprise Timetabler allows a user to remove all scheduled weeks from an activity. This action can have unexpected results; for example, a variant can continue to exist without any weeks. | The user can unschedule the activity, which will cause it to behave correctly. We might consider forcing the user to do this when the state of having no scheduled weeks is detected. |
| PRB-21536 | Adding a week to a variant whose parent has a named availability pattern causes unexpected results. The week appears to be added to the parent, but it is not. | No current workaround. Target release Enterprise Foundation 3.14. |
| PRB-22856 | When the user opens the Week Editor for the first time (by clicking Edit Weeks in the shortcut menu for an activity), the Keep current resources option is not applied. Enterprise Timetabler does not consider the availability of the currently allocated resources when calculating which weeks can be added. | Unticking then ticking the Keep current resources box causes Enterprise Timetabler to consider the availability of the currently allocated resources and update the week selection. Target release is Enterprise Foundation 3.14. |

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| ID | Description | Workaround |
|-----------|---|--|
| PRB-23664 | In the master timetable, locations that are too small for the activity are shown as a viable resource. | A problem will be generated if the user drags the activity to a location that is too small. Target release is Enterprise Foundation 3.14. |
| PRB-24382 | If the user edits activities that have multiple required days, and the user's installation of Enterprise Timetabler is using a local SQL Server Express database, spurious scheduling violations might be reported. | The scheduling violations disappear after the next change but we will investigate what causes them. Target release is Enterprise Foundation 3.14. |
| PRB-25861 | The list that is displayed when the user clicks Pending Requests (in) does not include requests for locations that have an existing problem. | No current workaround. Investigation is needed to determine why these problems are excluded. Target release is Enterprise Foundation 3.14. |

2.6 Syllabus Plus

2.6.1 Functional changes

| ID | Description |
|-------|---|
| US506 | A new COM function has been added, which enables the image to assess the viability of a set of activities against a constraint profile, answering the question "Would a student set allocated to these activities violate this constraint profile?" |
| US601 | A change has been made to the scheduling engine so that when two or more activities that are related by sequencing constraints are presented for scheduling in the same operation, a predecessor will always be scheduled before its successor. This change reduces the likelihood of activities being blocked. |

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| ID | Description |
|-----------|---|
| US2096 | A change has been made to the way sequencing information is written to an SPF file, so that the new cloud-based scheduling engine can parse the file correctly. This does not affect reading of SPFs by Syllabus Plus, but it does mean that in order to migrate data to the new solution, the SPF must be saved using Syllabus Plus 3.13 or later. |
| PRB-32830 | A client that attempts to write back changes to the SDB will now receive a forced refresh, during which the SDB is not locked and can receive writebacks from other clients. Then, after the forced refresh completes, the client receives another refresh inside a writeback lock. This functional change ensures that the client is up-to-date with the SDB before writing back, and avoids causing a lengthy writeback lock if the client has many changes to refresh. |

2.6.2 Resolved problems

| ID | Description |
|-------|--|
| 16551 | When the activity window is opened by a double click from elsewhere, the activity that is selected is given focus. Previously the activity at the top of the list had focus, which led to the possibility of selecting activities in error by using shift and click. |

2.6.3 Known problems

There are no known problems to report at this release.

3 Install and upgrade

3.1 Installing the software

For installation instructions, see *Enterprise Foundation 3.13 Installation Guide* (document ref 3821).

3.2 Upgrading an installation of a previous version

For upgrade instructions, see *Enterprise Foundation 3.13 Installation Guide* (document ref 3821).