

Project Release Notes

Release 3.4 (April 2021)

What's new

Auto-update apps

Ensure that your mobile app users don't miss out on critical updates and are always on the latest version. Build apps that are capable of automatically updating themselves when new versions are available. Your app users don't have to keep track and update.

For instance, when you roll out a security update, the app should automatically apply it without waiting for the app user to initiate the update explicitly.

[Read more...](#)

Export lists to MS Excel

Your Web client users can now easily export a set of records from a list to an MS Excel worksheet.

For instance, field executives can export a list of work orders they closed during the week, month, or quarter. They can then generate charts and reports using this data.

[Read more...](#)

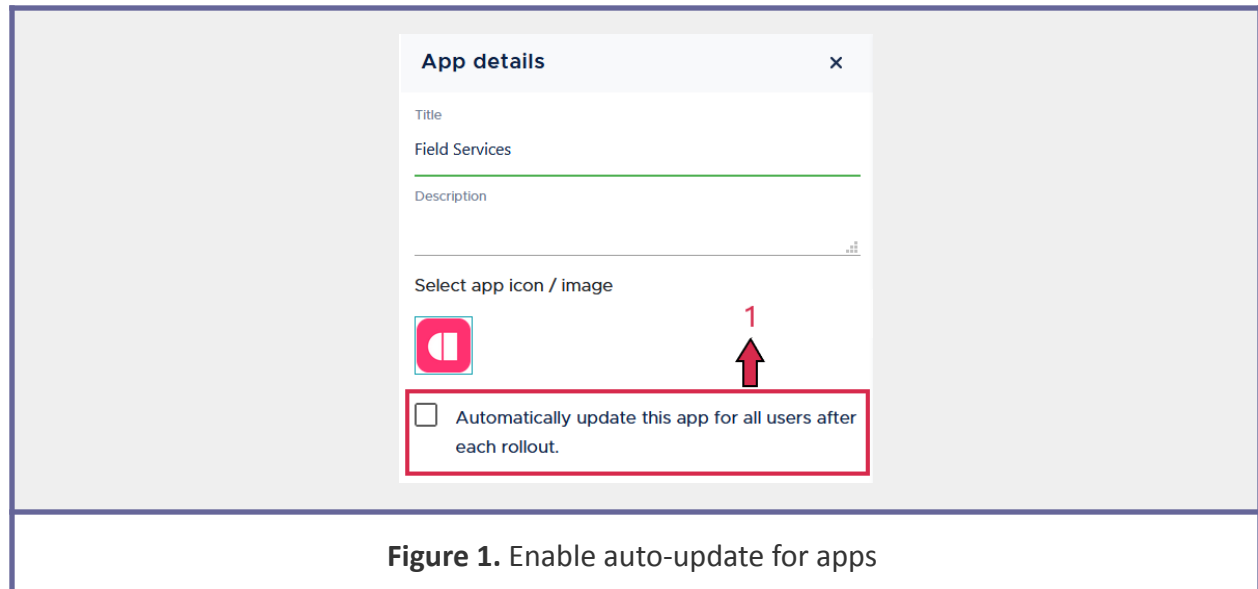
Auto-update apps

Ensure that your mobile app users don't miss out on critical updates and are always on the latest version. Build apps that are capable of automatically updating themselves when new versions are available. Your app users don't have to keep track and update.

For instance, when you rollout a security update, the app should automatically apply it without waiting for the app user to initiate the update explicitly.

Enabling auto-update for apps

You can enable the auto-update feature from the app configuration panel. Look for the checkbox to automatically update the app for all users after each rollout (item 1, figure 1). This feature is disabled by default. You can enable it for existing apps if needed.



When you rollout an app on which you have enabled auto-update, the rollout process sends an update notification to mobile devices of all app users' mobile devices. This notification is not visible to the users. It is intended for the app to initiate the update.

The app triggers the auto-update immediately on receiving the notification. However, it may defer the update for the following reasons:

- The mobile device was offline
- App users hadn't signed in to the app
- The app was not active; it was running in the background
- Data sync was in progress
- App users were creating or updating a record

If multiple updates are pending for the reasons listed above, the most recent version is applied when auto-update runs.

Support info

Supported Clients	iPad, iPhone, and Android
Supported data sources	Flex, Oracle, and Salesforce

Notes for app users

- When an auto-update is in progress, the mobile app user will see the in-progress message for the app update on the Updates page.
- They will have to be online, and the app should be in the foreground for auto-update to work.

Export lists to MS Excel

Your Web client users can now easily export a set of records from a list to an MS Excel worksheet. For instance, field executives can export a list of work orders they closed during the week, month, or quarter. They can then generate charts and reports using this data.

Enabling list export

You can enable the export option for a list from its configuration page in Studio. Look for the 'Enable data export' switch (item 1, figure 1). The switch is disabled by default.

When you enable the export option, the 'Output filename' field is automatically populated with the list name. Update the name as needed. You can include [User and Date literals](#) in the filename. The output filename is mandatory.

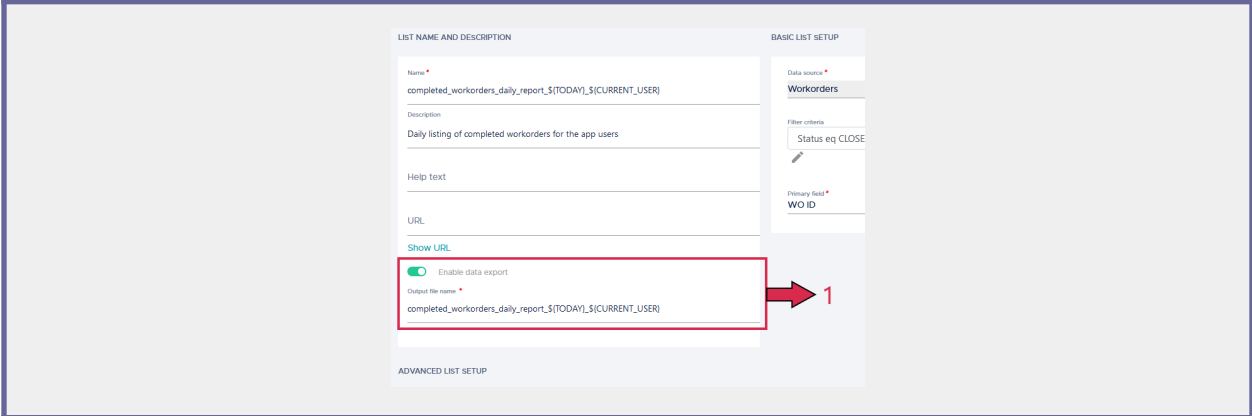


Figure 1. Enabling list export on Studio

Support info

Supported Clients	Web Client
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Supported data sources

Flex, Oracle, and Salesforce

Notes for app users

When you enable the export option for a list, the 'Export records' button appears on the List page in the Web client (item 1, figure 2).

Using column filters, users can export only a subset of selected records (item 2, figure 2). For example, they can filter and export critical priority work orders only. Clicking 'Export records' will save the records from the list in the MS Excel file format on users' local storage.

The exported file name is as per the configuration. If it includes a literal, it is replaced by the evaluated value.

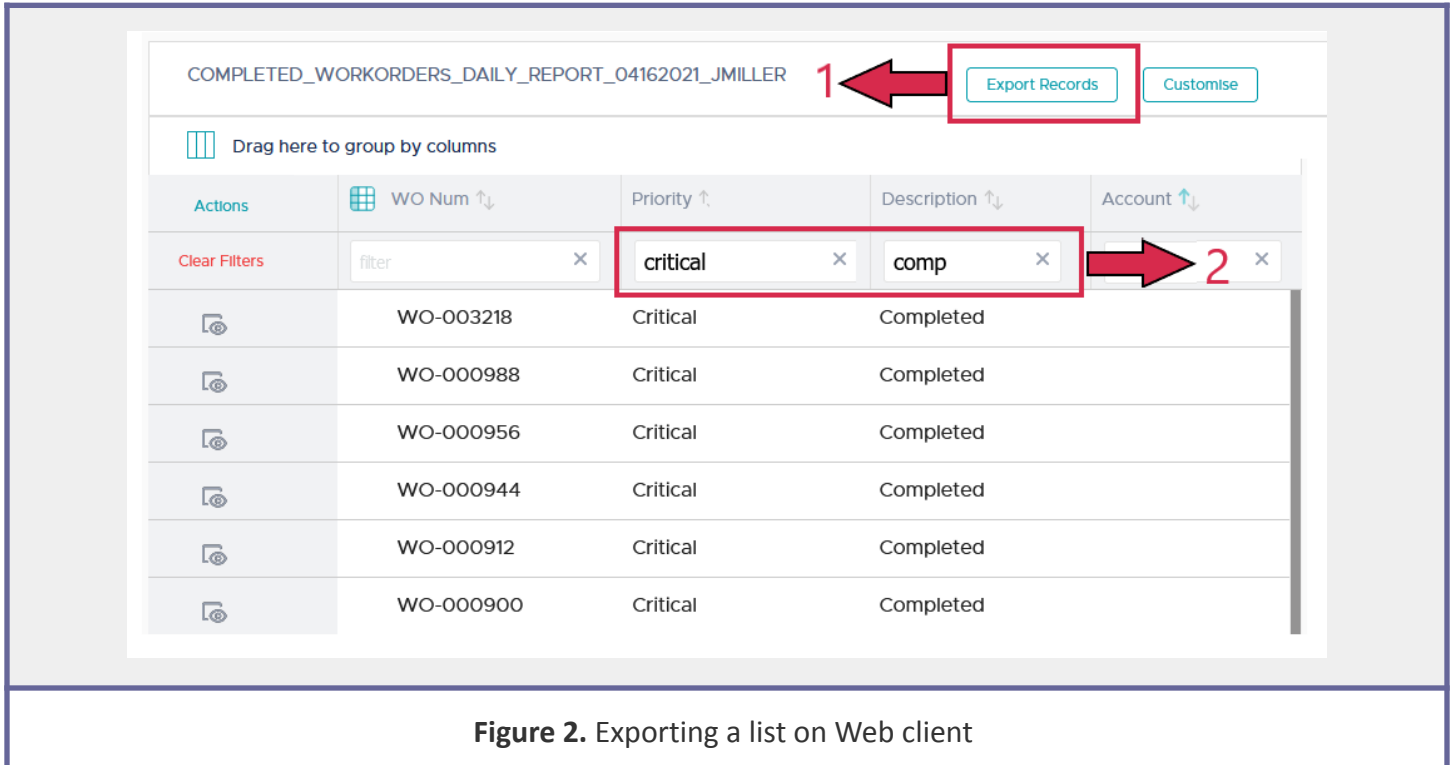
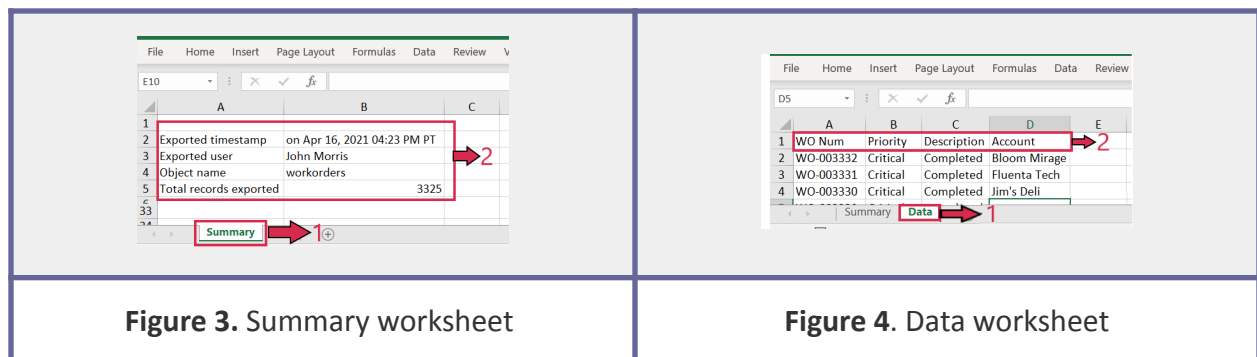


Figure 2. Exporting a list on Web client

Exported file contents

The exported file consists of two worksheets - Summary (item 1, figure 3) and Data (item 1, figure 4). The Summary worksheet provides details regarding the exported file (item 2, figure 3), such as the timestamp, user, the object name, and the number of records exported.

The Data worksheet contains (item 1, figure 4) the records from the list, with the field names forming the header row (item 2, figure 4). Exporting an empty list will result in an empty Data worksheet with only the header row.



Fixed issues

The following customer issues are fixed in this release:

Issue ID	Product area	Issue description
CD-792	Android	The 'Add new' icon to create child records still appeared in the Edit action's child section when there were no create actions configured.
CD-1194	Studio	In the expression builder, all field types available in the main object were not available for selection in the subquery dropdown.
CD-1235	Web client	The 'Hide when' and 'Enable when' action criteria didn't evaluate correctly in the app if the filter expression included any USERINFO literals. The actions appeared/were enabled even when the condition matched.
CD-1236	Web client	The number of records displayed per page in a list was not as per the configured value; ten records were displayed per page.
CD-1240	Web client	App users had to click the save button unnecessarily when they ran any bulk actions in a list even though the bulk actions automatically save the changes.
CD-1247	Web client	Reference fields marked as read-only in the list were available for editing in the app.

CD-1248	Web client	If any mandatory fields were blank in a list when users executed bulk action, the validation check did not report the error. However, it did not save the changes made by the bulk action.
CD-1249	Web client	The changes made to records using bulk action were not saved if there were any read-only fields in the list.
CD-1286	Studio	The fields added newly to the Oracle objects didn't appear on the Object modeler page.
CD-1377	Web client	Saving changes in a newly added edit action caused an error. It was not possible to save the changes due to this.
ENG-3357	Android, iOS	In Appify mobile apps, during data sync, if the users opened any other app, the sync stopped. The app had to be restarted for data sync to continue.