

 DataArt
Smart Import Tool
Release Notes

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Smart Import Tool v0.9.0

New features:

- Added filters to the search query in the Lookup Values window. You can add up to 10 search criteria, for example, filter records by a certain type to make the search more accurate.
- A warning appears when importing private contacts, i.e. contacts not linked to accounts.
- Support of Lightning Message Service (LMS) messages with which you can log events or manage the app. New 'LMS ENABLED' setting allows to enable the LMS messages (disabled by default). See [Developer Guide](#) for details.

Minor improvements and fixes:

- Fixed Date validation for time zones west of Greenwich.
- API version of components is upgraded to 65 (Winter '26).

Smart Import Tool v0.8.0

New features:

- Added support for the 'update' operation, allowing data in Salesforce to be updated from a spreadsheet. You can now choose between insert and update during the first step, before selecting an object.
- If the update operation is selected and the spreadsheet lacks an ID column, you can use the "Lookup values" feature to find record IDs by unique fields like Name, Email, or External ID.
- New 'ALLOW INSERT', 'ALLOW UPDATE' settings allow you to configure what operations users can perform with Smart Import Tool.
- New 'INSERT NULL VALUES' setting allows empty cells to be treated as nulls during insert/update operations instead of being skipped. To prevent accidental data loss and values being overwritten with null values when updating, empty cells are marked with a warning. This setting is disabled by default.
- If only one insert or update option is available, it's auto-selected and the step is skipped — same for object selection. This streamlines the import process by reducing unnecessary steps for users.
- Date and DateTime field validation has been enhanced. The tool now strictly validates dates based on ISO format or the browser's language settings — e.g., 08/31/2025 (US) and 31/08/2025 (UK) are both recognized as 2025-08-31. Unsupported or ambiguous formats are no longer auto-corrected and are marked as invalid.
- Validation of numeric fields has been made stricter. The user's locale in Salesforce is no longer taken into account to avoid ambiguity.

Minor improvements and fixes:

- API version of components is upgraded to 64 (Summer '25).

Smart Import Tool v0.7.0

New features:

- Performance improvement. You can upload larger files.
- New 'ALLOW ALL OBJECTS' setting enables you to import data into any standard or custom object you have access to, based on Salesforce permissions. When the setting is active, a "choose from all objects" link appears on the "Select Salesforce object to import" page. Clicking this link opens a pop-up window where you can select the desired object. The 'ALLOW ALL OBJECTS' setting extends existing 'QUICK OBJECT LIST' setting, which presents a list of objects as buttons for quick selection.
- The improved Find and Replace function now include a "Match entire cell contents" option, allowing you to find exact cell values, including empty cells. You can perform search and replace operations within a specified column or across the entire document. Additionally, "Search and Replace" items have been added to the column menu and data cell context menu, which, when selected, set the "Search in" field to the specified column.

Minor improvements and fixes:

- The sheet name of the downloaded document now uses the imported object's label instead of the API name. It is shortened to 31 characters due to Excel's limitation.
- Focus now defaults to the search input in "Map a field" and similar pop-ups.
- Fixed column resizer animation when dragging.
- Improved styles to prevent header shaking when scrolling in Chrome.
- "Search Status" column is initially visible in "Lookup values" window.
- API version of components is upgraded to 63 (Spring '25).

Smart Import Tool v0.6.0

New features:

- The table can now have an active cell in view mode, not just in edit mode. The active cell is highlighted with a light blue border. You can move the active cell in view mode using the arrow keys: up, down, left, right, if there are no other active elements on the page. Pressing Enter or Space switches the active cell to edit mode. The Escape key cancels changes and switches the active cell back to view mode.
- The Find and Replace function has been added. You can open the Find and Replace window using the Ctrl-H shortcut or by selecting the context menu on the leftmost cell in the table's header row. In the Find and Replace window, you can search for a cell containing the specified string, including case-sensitive matches, replace the value in the active cell, or replace all matches in the entire document. If the window covers the active cell, you can move it by dragging the title.
- Indicators of errors, warnings, fixes, etc., in the footer are now clickable. Clicking an indicator searches for and activates the cell with the corresponding status. Clicking again will find the next corresponding cell, and so on. Holding down the Shift key while clicking searches in the reverse direction.
- Improved validation of web addresses in URL fields. Some valid URLs are now considered suspicious and marked with a warning. Such as URLs containing basic authorization, a specified port or IP address.
- Improved validation of email addresses in Email fields. Salesforce does not prohibit insertion of some invalid emails, such as a@1.2.3, info@a---b.cd. Now the tool marks such emails with a warning but does not prevent insertion.

Minor improvements and fixes:

- Validation of Opportunity Probability field: Probability must be between 0 and 100.
- Validation of Date/Time/DateTime fields supports format with time zone.
- Added Help link to download documents from AppExchange.
- Improved table header styles when scrolling.
- Additional menu button in the "Download" button can receive focus.
- The query in "Lookup values" window can be selected and copied.
- API version of components is upgraded to 62 (Winter '25).
- Fuse.js library is upgraded to the latest 7.0.0 version.
- SheetJS library is upgraded to the latest 0.20.3 version.

Smart Import Tool v0.5.0

New features:

- Context menu on the table columns, rows and cells.
- Add/Delete rows in the document using the context menu.
- Delete Header Row feature which allows you to remove a title row that was incorrectly interpreted as the table column heading.
- Open Web URLs and Salesforce IDs by selecting 'Open link in new tab' context menu item or by Ctrl-clicking the cell.
- Icons in the context and column menu items.

Minor improvements and fixes:

- Hidden tabs are not shown when a multi-sheet Excel document is uploaded.
- 'Lookup values...' menu item is moved to the top menu section.
- 'Lookup values' modal window can be closed even if not all rows are found.
- Validation of Boolean (Checkbox) type is fixed.
- API version of components is upgraded to 61 (Summer '24).
- Minor improvements in UI components.

Smart Import Tool v0.4.0

The first public version. Includes everything you need to efficiently import data from a variety of document formats. All data types are supported for validation.

Contact us

If you have questions or ideas for further development of the tool, please reach out to smart.import.tool@dataart.com where a member of our team will be happy to assist.