# SkyVisualEditor

## V19.0 Update Release Notes

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## - Introduction

These release notes will cover the basic information about the new features and existing features enhancements. The updates may have an effect on your existing system. The new updates which may affect your existing pages will be marked with an **Important** icon. Please consider the effect on the existing pages when you deploy your page. For more details, please refer to the help documents which are scheduled to be released at the time of the update.

Help Documents :

SkyVisualEditor Portal https://doc.terrasky.com/display/SVEPP4EN/Home

SkyVisualEditor VF https://doc.terrasky.com/display/SVE4EN/Home

SkyVisualEditor LC https://doc.terrasky.com/display/SVELC4EN/Home

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# - V19.0 Updates

## 1. SkyVisualEditor LC Updates

Here are the updates for SkyVisualEditor LC.

### 1.1 Flexible data tables available for search form results.

In addition to the existing data tables, Flexible data tables can now be used as the target for displaying search result records in the search form.

When using Flexible data tables, records are only referenced, but more records and items can be displayed at a faster rate.

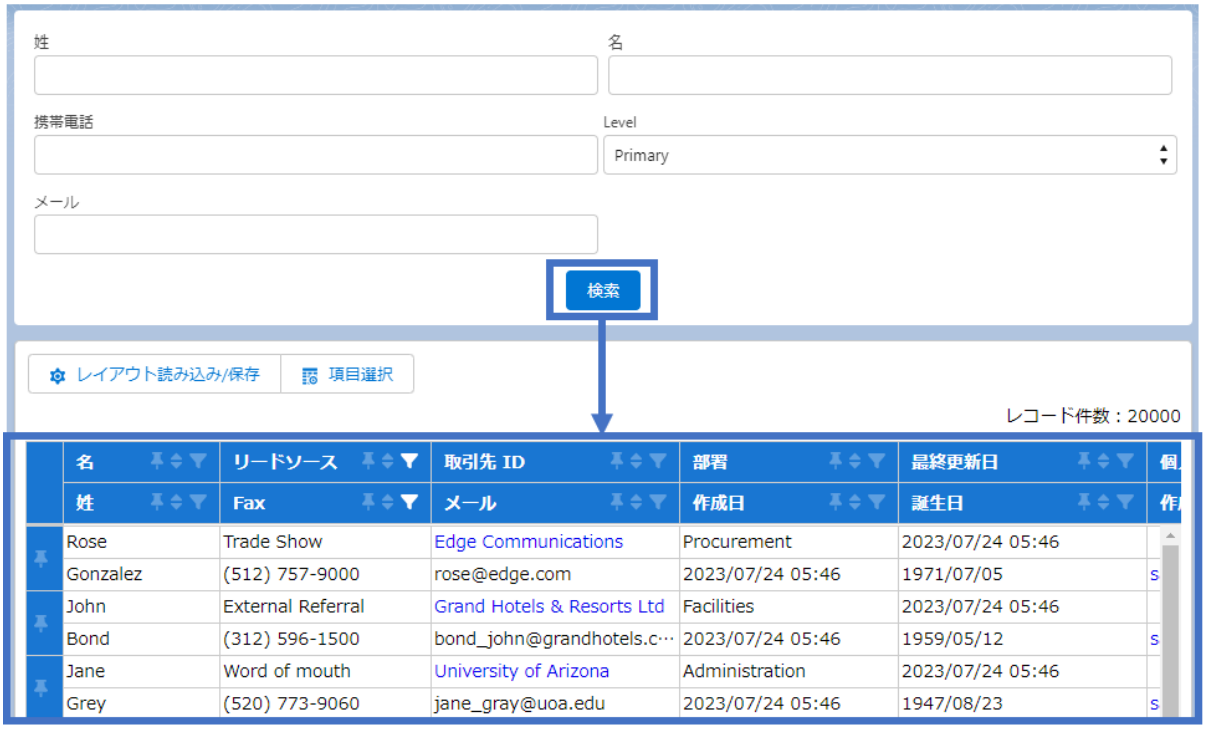


**Fig 1-1　Display of search result records by Flexible data table.**

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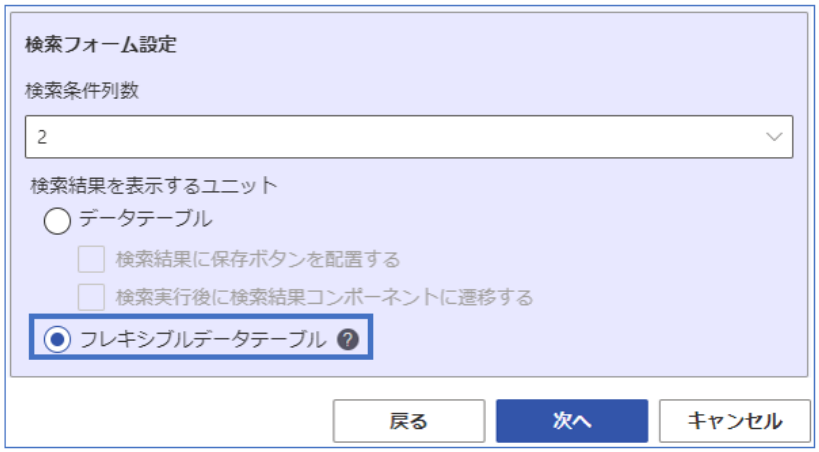


**Fig 1-2　Settings for displaying search results in a Flexible data table in Studio.**

## 1.2 Flexible data tables to output in Excel format.

Flexible data tables now support Excel format output.

Flexible data tables enable output in Excel format with the items displayed on the Salesforce screen, set column widths and sort order, so that the layout can be customised for ease of use in the business.

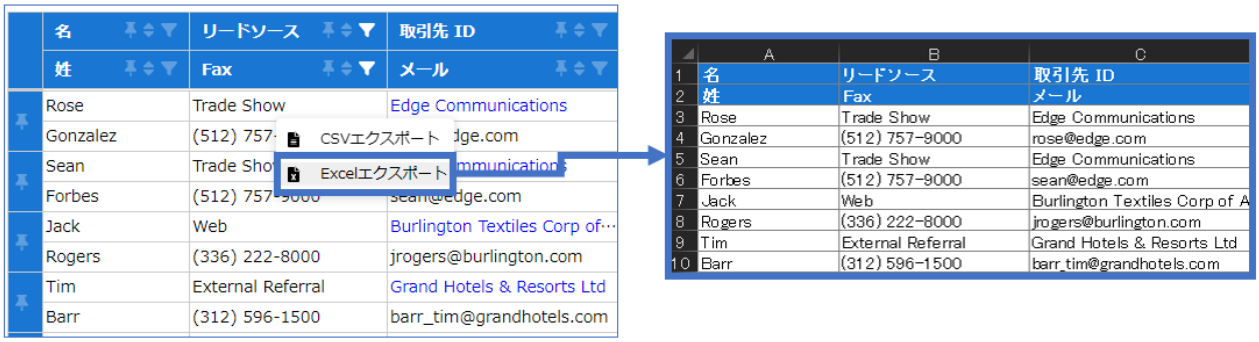


**Fig 1-3　Export in Excel format from Flexible data tables.**

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## 1.3 Flexible data tables enable record refinement using operator filters.

An operator filter has been added to the filter menu of the Flexible data table.

Until V18, it was only possible to filter records if they 'contain a condition value', but from V19, it is possible to set more detailed filter settings such as 'only show records from a specific date and time'.

**Fig 1-4　Refinement of records using operator filters in Flexible data tables.**

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## 1.4 Flexible data tables can display records of related objects

When a Flexible data table is placed on a record page, it is now possible to display child records of related objects associated with the parent record being displayed.

This makes it possible to use the system to output only relevant child records in CSV or Excel format.

**Fig 1-5　Display of child records in a Flexible data table**

**Fig 1-6　Record display settings for related objects in Lightning Application Builder.**

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## 1.5 Number of records in Flexible data tables can be displayed. Important

The number of records currently displayed is now shown in the top right-hand corner of the Flexible data table.

With the addition of a display area for the number of records, display effects may occur in Flexible data tables that have already been placed, such as "the height was adjusted to a scroll-free height, but it is now displayed scrolled". In this case, please readjust the height from the properties of the Flexible data table in the Lightning application builder.

**Fig 1-7　Display of the number of records in the Flexible data table.**

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## 2. SkyVisualEditor VF Updates

Here are the updates for SkyVisualEditor VF.

### 2.1 Page data being created in Studio can be saved locally at periodic intervals.

A new feature, 'Save periodically to local', has been added to save page data being created in Studio to the local area (in the file storage of the PC on which Studio is running) at periodic intervals.

This allows the user to solve a problem such as "I accidentally deleted an item or setting while creating a page" by loading the past page data that had been saved on a periodic basis.

In addition, the interval (in seconds) at which periodic storage is performed and the maximum number of files to be retained (if the upper limit is exceeded, old data is deleted and new data is saved) can be set, so that optimal periodic storage can be performed in accordance with the environment used.

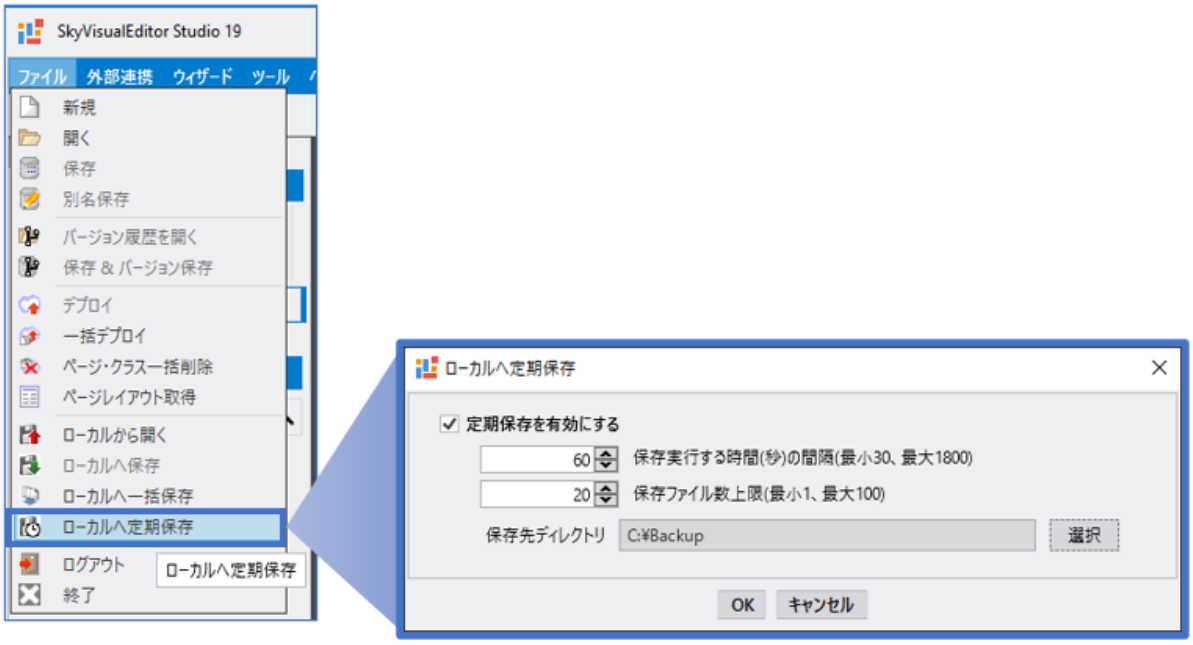


**Fig 2-1 Settings screen for the 'Save periodically to local' function in Studio.**

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## 2.2 Improved speed of displaying detail panels using the Show Details button.

The speed of displaying record information in the detail panel by pressing the Detail button in the data table has been improved.

The extent to which the display speed improves depends on the number of items and records displayed in the target data table. As a reference, we have confirmed that in the case of 30 items per record and 500 records, the display speed improved by approximately seven times in V19 compared with V18.

**Fig 2-2 Display of the detail panel by means of the Detail button.**

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## 2.3 Salesforce API version upgraded to 56.0 Important

Salesforce API version 56.0 for Visualforce pages and Apex classes generated when creating new or editing pages from Studio.

Some processes implemented in the Apex class extensions may affect the operation of existing pages. Please be sure to verify the operation in advance in the Sandbox organization before reflecting it in the production organization.

## 2.4 Smaller width Free hand input item can be placed

The minimum width of Free hand input item has been reduced to 50px, allowing handwritten items to be placed in smaller spaces.

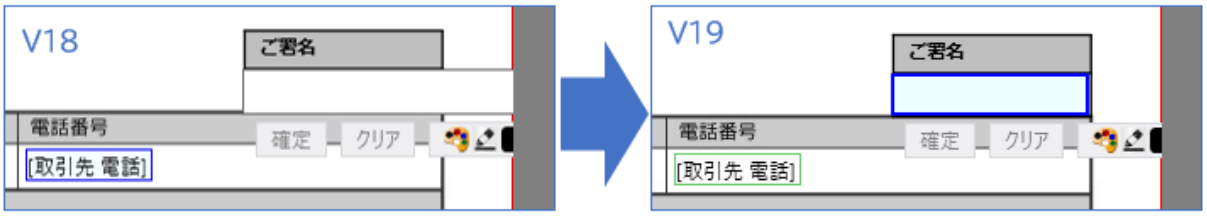


**Fig 2-3　Changing the minimum size of Free hand input item**

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## 2.5 Default values can now be set for dialog (prompt) components

In response to requests from customers using prompt dialogs, it is now possible to set default values to prompt dialogs.

This simplifies user input operations by setting frequently used values as default values in prompt dialogs.

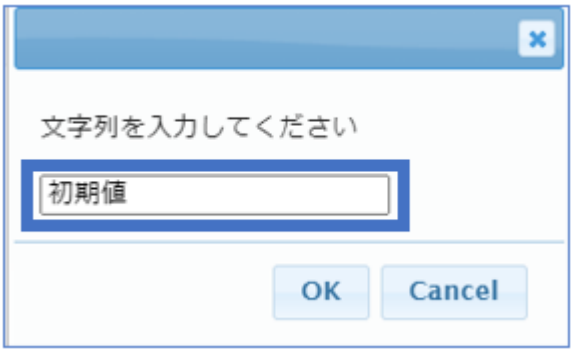


**Fig 2-4 Prompt dialog with default values**

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