

## Highlights of Changes in 2.0.15.138

### Upgrade DevExpress to 19.2.7

This version of Accounting 2.0 had upgraded **DevExpress to 19.2.7**. The main reason of such upgrade is to **handle layout and text display issues involving different DPI display with different resolutions**. This issue is suspected to be not handled properly in previous DevExpress version and had been tested to have significant improvements in later DevExpress version.

Another change that comes together is the **default behavior of layout** had been changed from **Flow to Regular behavior**. By using **Regular behavior, customizing layout is made easier** compare to flow layouts. Besides, if user customize to show 5 fields in a row, it will display as it is regardless of DPI or resolution. These 5 fields will resize automatically according to display and layout will not run out for different screens.

Following images (Refer Figure 1, 2 and 3) illustrate an example of the differences between Flow and Regular behavior implement at the layout.

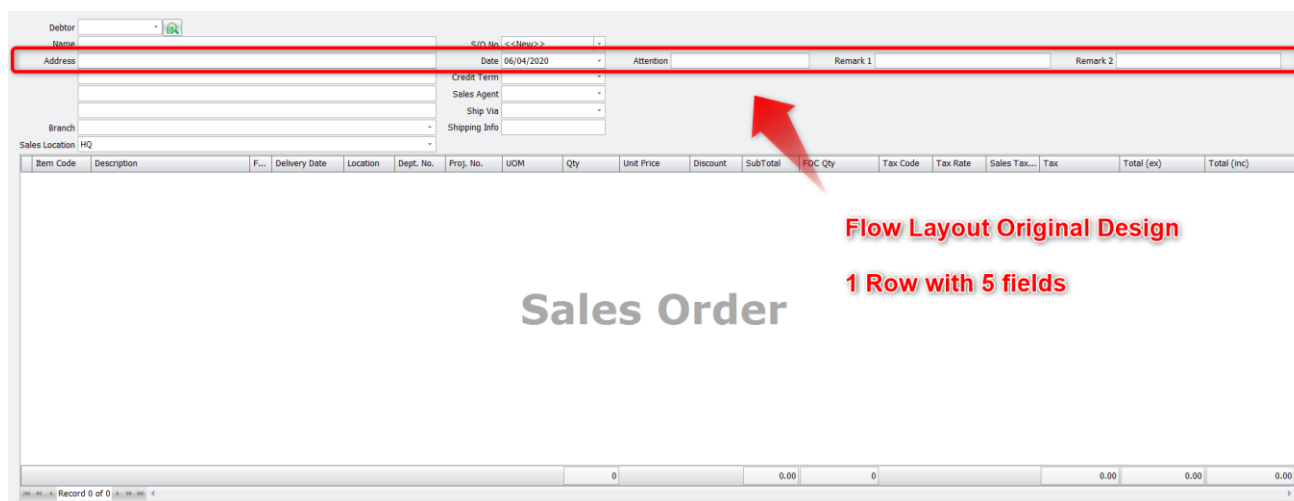


Figure 1

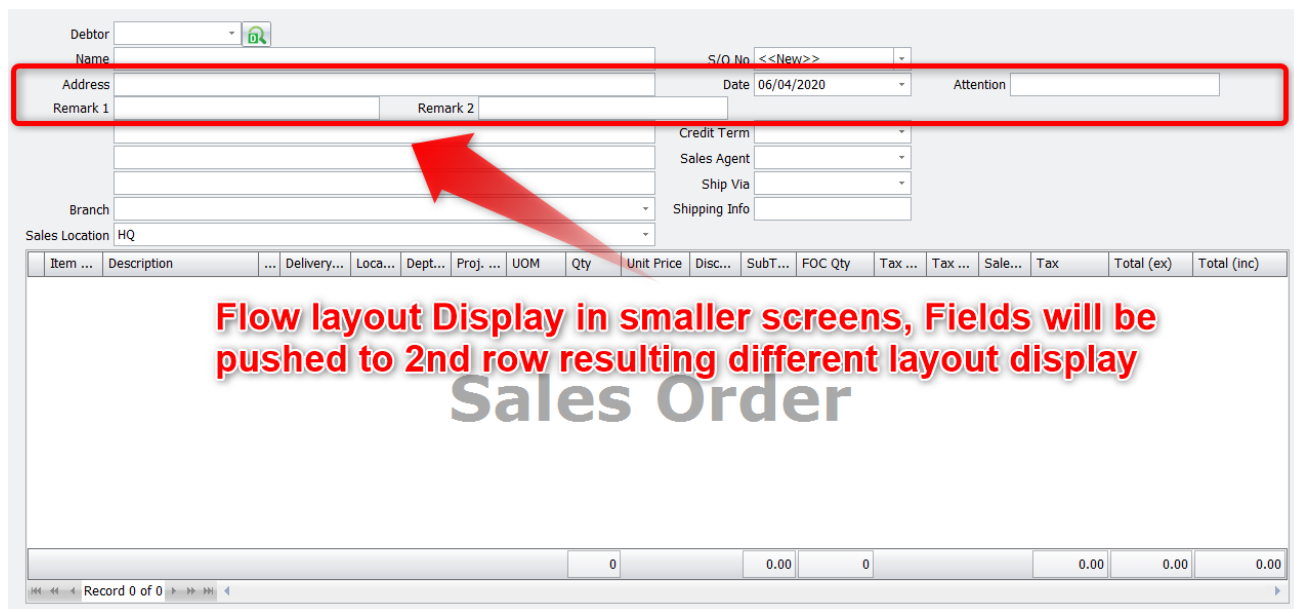


Figure 2

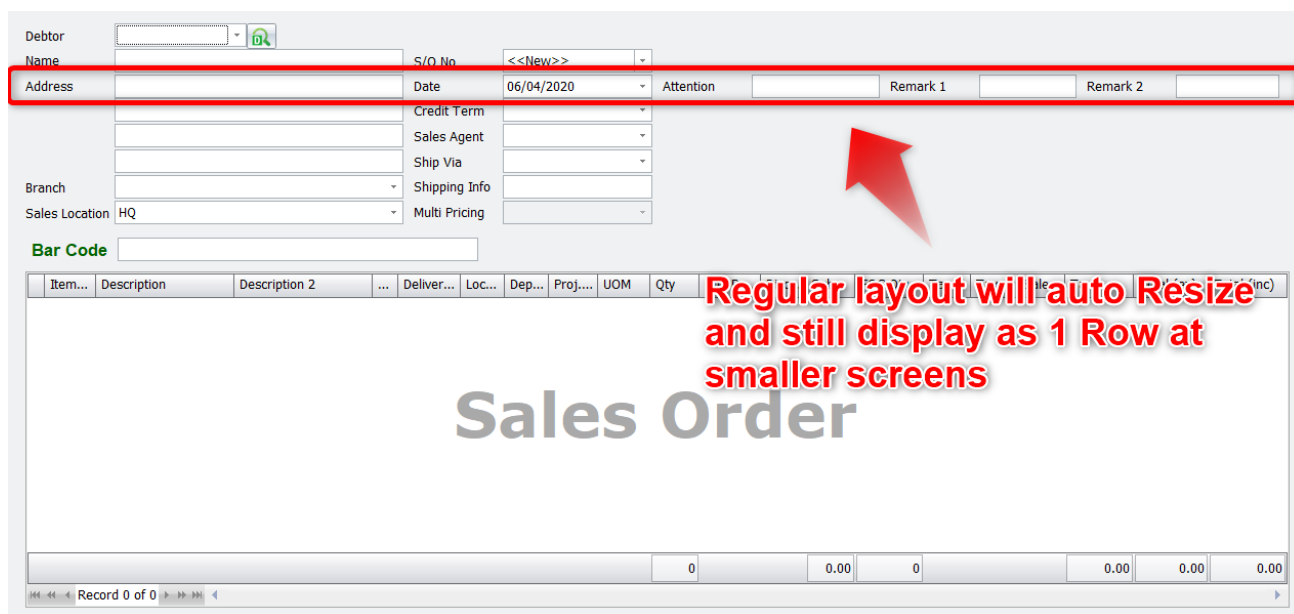
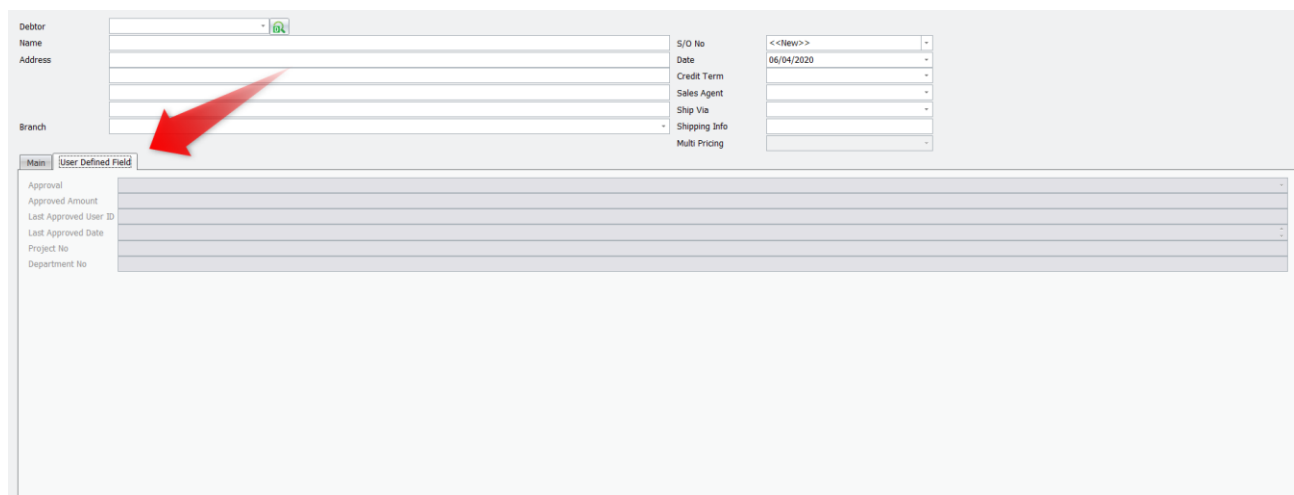


Figure 3

Previous designed and saved layout will not be affected and user still can load those layout without problem. However, these layouts will remain as Flow behaviour and there is no way to convert it to Regular behavior automatically. If user wish to have Regular behavior, the better option is to redesign the layout from default.

Other than this, another behaviour that had been changed is **loading User Defined Fields (UDF) at entry forms**. If there is any UDFs created at **Master level of the entry**, system will automatically create a tab **“User Defined Fields”** and **place those Master UDFs** into that tab. This also includes plugins UDFs where some of the plugins may create UDFs for its own purpose (Refer Figure 4). By applying this, user will no longer have to pull out each UDFs fields if need to see it from the screen.



The screenshot shows a software interface with several input fields. A red arrow points to a field in the 'Branch' section. The form includes sections for 'Debtor' (Name, Address, Branch), 'S/O No' (Date, Credit Term, Sales Agent, Ship Via, Shipping Info, Multi Pricing), and 'User Defined Field' (Approval, Approved Amount, Last Approved User ID, Last Approved Date, Project No, Department No).

Figure 4

Another important note, upgrading DevExpress also means that **any plugin that works together with Accounting 2.0 before this have to be recompiled with similar DevExpress version**. If there is any plugins installed, **please obtain the correct compatibility plugin version for this Accounting 2.0**.

*\*Application scripts and report scripts are not affected.*

### Remove Template and Recurrence from certain entries

The Template and Recurrence function had been removed from some of the entries in Accounting 2.0. These entries are:

1. Cancel Sales Order
2. Delivery Return
3. Consignment Return
4. Cancel Purchase Order
5. Goods Return
6. Purchase Consignment Return

These entries are entries that **does not accept user manual input and can only perform transfer**. By having Template and Recurrence function on these specified entries opens up a loophole in the system that could cause incorrect entries.

### Item Description 2 in Sales, Purchase and Stock

A new field **Description 2** had been added into all **Sales, Purchase and Stock** entries. This field will **automatically capture Item Description 2 from Item Maintenance** on the added Item (Refer Figure 5).

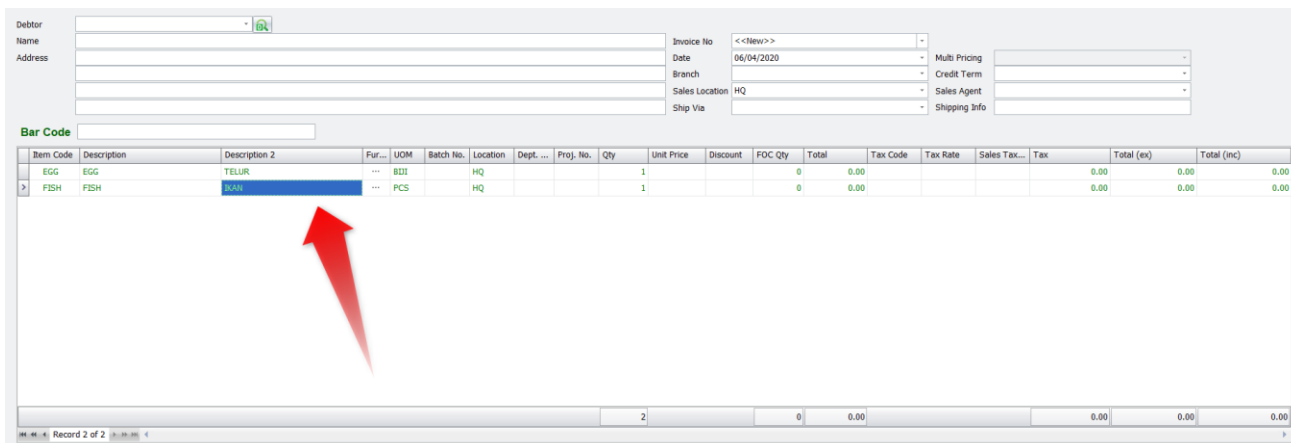


Figure 5

*\*For transactions that created previously, system will not fill in the Description 2 field and it shall remain blank.*

This field is also supported at Report Designer (Refer Figure 6), allowing users that need Description 2 to be printed out at their documents.

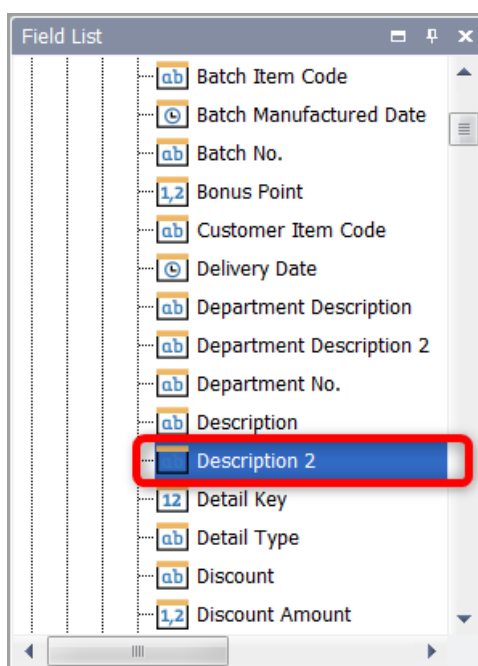


Figure 6

**Special Note for Item Description 2 Plugin users**

For users that installed Item Description 2 before this, upon updating to this Accounting 2.0 version, the system will intelligently detect the previous AC\_Desc2 field that is used by the plugin as Description 2 and it will copy the values to the newly implement Description 2 field.

After copying the values, Item Description 2 plugin will be uninstalled automatically and related UDFs (AC\_Desc2) field will be removed. User are also unable to install this plugin anymore as it is a redundant function starting from this version onwards. Any attempt to install the plugin will be prompt with a warning message and installation will be aborted (Refer Figure 7).

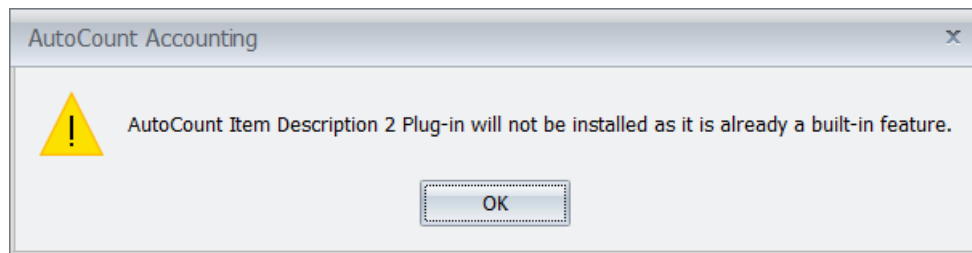


Figure 7

### Others

Some other key highlights of this version which does not require further elaboration:

1. **Add Before Print Event in Sales and Purchase** – A new event “Before Print” had been added at all Sales and Purchase Command and Entry Form. Developer can now trigger scripted customization when user attempts to perform Print action.
2. **Enhance Stock Aging** – Some performance improvement when inquiring Stock Aging Report. The speed should be slightly faster as compare to previous versions.

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*Last Modified 06/04/2020*