



DICE Products & Technical Documentation

Partitioning

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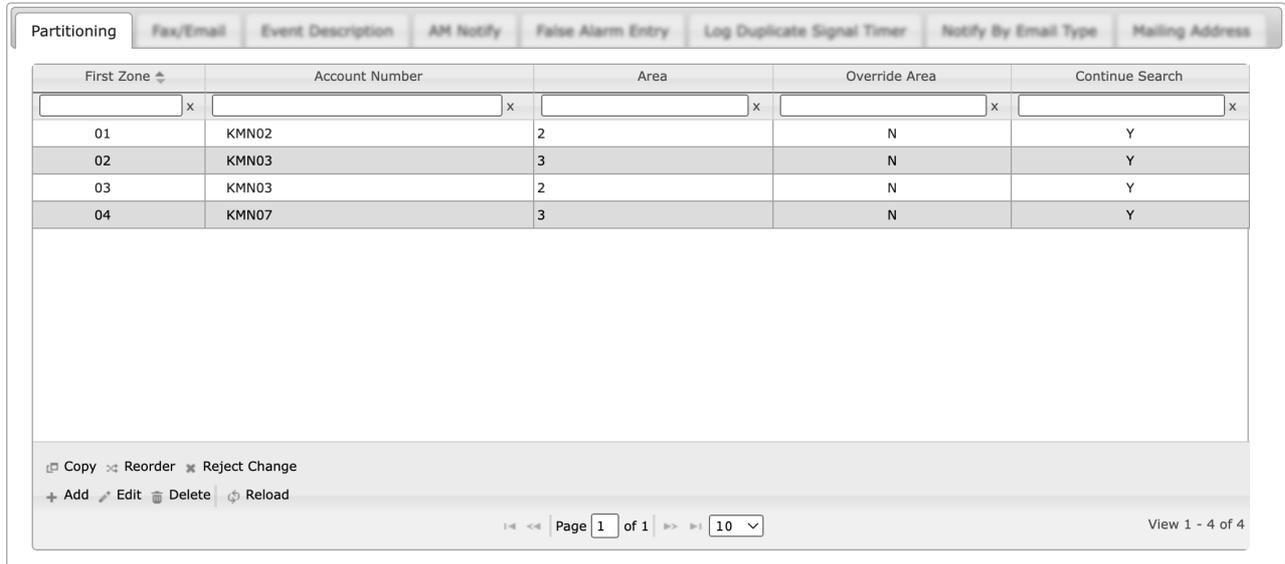
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Partitioning

The **Partitioning** tab allows users to divide accounts into *partitions* (Figure 1). These partitions will send specified alarm information to alternate accounts for handling and history reporting.



(Figure 1)

Important: It is *extremely* important that partitioning an account is not only done correctly but also *only* if necessary. It is highly recommended users contact DICE support prior to attempting to partition an account to confirm partitioning is necessary.

Users can interact with the **Partitioning** table via the available toolbar options. These options are defined below.

Option Function

Copy	Copies the selected partition to use as a template when creating a new partition.
Reorder	Allows users to update the order partitions display in within the table. More information on reordering partitions can be found below.
Add	Allows users to create new partitions. More information on adding partitions can be found below.
Edit	Allows users to update existing partition settings.
Delete	Removes the selected partition from the account.
Reload	Refreshes the table to display up-to-date information.

Add

Selecting **Add** from the toolbar will display the **Add Partition** dialog box (Figure 2).

(Figure 2)

Perform the following steps to add a new partition to the account.

1. Input the signal sent by the alarm system in the **Zone** field. Users can define these signals the using the following formats.
 - Individual zone/signal codes.
 - **ALL** for *all* defined zone/signal codes.
 - **!** followed by area ID for signals coming from a specific SIA or Contact ID area.
 - This is the signal the system will partition according to the following settings.
2. Input the account number of the account that will handle the signal into the **Account Number** field.
 - Users can also select the magnifying glass icon to search for and select an account. For more information on searching for the account, see the documentation available [here](#).
 - This is the account the received signal will *deliver* to. The signal will also be written to this account's history.
3. Input the area ID the that the signal will *deliver* to into the **Area** field.
4. Select how the system should handle areas from the **Override Area** dropdown.
 - **Yes**: The area written to history will be the area in which the signal occurred on the account which generated the signal.
 - **No**: The area written to history will be the area input into the **Area** field above.
5. Select how the system should process through multiple partitioned accounts from the **Continue Search** dropdown.
 - **Yes**: The system will continue looking for other partitioned accounts passed the first. This is for if an account has nested partitions assigned and the signal should be delivered according to the last partitioned account.
 - **No**: The system will use the first partitioned account information and *will not* search for nested partitions.
6. Select **Save** to complete assigning the partition.
7. Repeat steps 1-6 for all partitions as necessary.

Below, users will find examples of different partition settings and how the system will process signals given those settings.

Partitioning Example

The following provides an example of an account that would use partitions to make sure alarms are received on their proper account.

Primary Account Number: **01MALL**

Account **01MALL** is a strip mall with a single alarm panel and four stores. These accounts do *not* use areas.

Store One Account Number: **01STORE** Store Two Account Number: **02STORE** Store Three Account Number: **03STORE** Store Four Account Number: **04STORE**

Account **01MALL** is configured with four zones.

Zone **01** Zone **02** Zone **03** Zone **04**

Each of these zones are configured to alarm for each store. Now, with partitioning, we want to confirm the alarm received in their respective zone are written to the proper stores' history *and* are handled on the proper stores' account.

The following partitions will be assigned to account **01MALL** :

Partition One

- First Zone: 01
- Account Number: 01STORE
- Area: blank
- Override Area: No
- Continue Search: Yes

Partition Two

- First Zone: 02
- Account Number: 02STORE
- Area: blank
- Override Area: No
- Continue Search: Yes

Partition Three

- First Zone: 03
- Account Number: 03STORE
- Area: blank
- Override Area: No
- Continue Search: Yes

Partition Four

- First Zone: 04
- Account Number: 04STORE
- Area: blank
- Override Area: No
- Continue Search: Yes

As assigned, when the alarm panel receives a signal from Zone 01, that signal will be delivered to account 01STORE. The system will search for other partitions on the account to confirm it's delivering the alarm properly.

When the alarm panel receives a signal from Zone 02, that signal will be delivered to account 02STORE. The system will search for other partitions on the account to confirm it's delivering the alarm properly.

So on and so forth as the panel delivers signals to the system.

Reorder

Selecting **Reorder** from the toolbar will display the **Reorder Partitions** dialog box (Figure 3).



(Figure 3)

Perform the following steps to reorder the partitions.

1. Drag and drop the partitions into your desired order.
2. Select **Save** to complete reordering the partitions.

Once saved, the partitions will display in the table in the new order.