

stages™ Release Notes 2.6.8

November 2019



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HIGHLIGHTS

Event Rule Auto Evaluations

Signal Processing can now use an Auto Evaluation to determine when to use an Event Rule on an incoming signal. If the Auto Evaluation chosen on the Event Rule returns back a 'Yes', then the Event Rule will apply.

Event Rule Setup

Auto Evaluation has been added to the Event Rule Setup.

The screenshot shows the 'Detail' tab of an Event Rule Setup interface. The 'description' field contains 'LowBat-Res'. The 'site type' is set to 'Residential'. The 'dispatch type' is set to 'All'. The 'event code' is set to 'YT' with a tooltip that reads 'Battery TROUBLE or L'. The 'auto evaluation' field is highlighted with a red box and contains the text 'AC Fail in past hour?'. Below this, the 'overrides' section is visible, showing a 'priority' of 25 and an 'alarm option' of 'Alarm'.

Auto Evaluation Setup

A new parameter, 'Alarm During Period', has been added to the Evaluations to check if an Alarm has started in the Evaluation Period. This is a separate check than checking for Event Codes, Operator Actions, etc. Both will have to be true for the Evaluation step to return as 'Yes'.

The screenshot shows the 'Evaluation' tab of an Auto Evaluation Setup interface. The 'description' field contains 'AC Fail in past hour?'. The 'type' is set to 'History'. The 'evaluation period' section shows a 'start' time of '1:00' and an 'end' time of 'Now'. The 'usage' is set to 'Device'. The 'alarm during period' checkbox is checked. A tooltip is displayed over the checkbox, stating: 'Alarm During Period This will check to see if there was an alarm during the evaluation period. This is evaluated separately from the Event Code/ Signal Code / Operator Action search.'

On Call

On Call Features have been added to change the order list of Contact Lists for a non-repeating schedule. On a site or site group, a date range is entered for a Contact List. For that date range, the On Call Order will be used instead of the default order for the contact list. The On Call Order completely replaces the default order.

The screenshot shows the 'On Call Schedule (Active)' window for December 2019. It displays a calendar grid with contact lists assigned to each day. The 'On Call Order' is defined as follows:

Contact	Order#
Jake Winn	1
Marie Claire Teran	3

On Call Data Entry

The On Call window is accessible from the On Call button on the top left of the Contact Lists tab.

The screenshot shows the 'Contact Lists' tab with the 'On Call' button highlighted. Below the button is a list of contacts:

Contact	List Order#
Kirstin Julian	13
Marie Claire Teran	1
Richard Toth	2
Jake Winn	3

A Contact List Type is entered to administer the On Call list. A date range is added to configure the order during those dates. The On Call Order is built from the list of Contacts that are members of the Contact List Type.

The screenshot shows the 'On Call' window with the 'On Call Schedule (Active)' and 'On Call Order' sections. The 'On Call Schedule (Active)' section shows a date range from 12/03/19 to 12/15/19. The 'On Call Order' section shows the following contacts and their order numbers:

Contact	Order#
Jake Winn	1
Marie Claire Teran	3

A calendar of the On Call list is displayed to the right. If there is no entry for the specific day, “**Default**” will display.

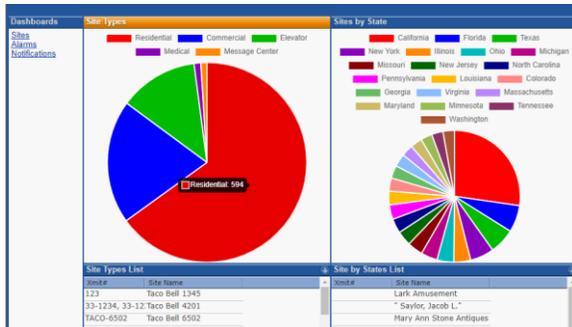
December 2019						
<<Previous Next>>						
sunday	monday	tuesday	wednesday	thursday	friday	saturday
1 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	2 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	3 1. Winn, Jake 3. Teran, Marie	4 1. Winn, Jake 3. Teran, Marie	5 1. Winn, Jake 3. Teran, Marie	6 1. Winn, Jake 3. Teran, Marie	7 1. Winn, Jake 3. Teran, Marie
8 1. Winn, Jake 3. Teran, Marie	9 1. Winn, Jake 3. Teran, Marie	10 1. Winn, Jake 3. Teran, Marie	11 1. Winn, Jake 3. Teran, Marie	12 1. Winn, Jake 3. Teran, Marie	13 1. Winn, Jake 3. Teran, Marie	14 1. Winn, Jake 3. Teran, Marie
15 1. Winn, Jake 3. Teran, Marie	16 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	17 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	18 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	19 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	20 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	21 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake
22 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	23 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	24 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	25 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	26 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	27 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	28 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake
29 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	30 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake	31 **DEFAULT** 1. Teran, Marie 2. Toth, Richard 3. Winn, Jake				

Dashboard *(Utilities | Dashboards)*

stages™ can now display Pie charts and Bar charts. A dashboard has been added to the Utilities Menu. In future releases, more charts will be added in various places throughout the application. If there is a chart that is desired, please enter an Enhancement Request.

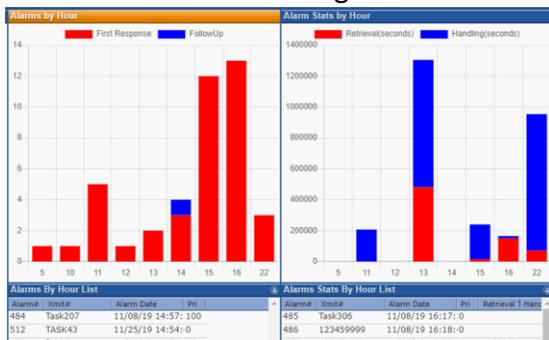
Sites

Pie charts for Sites by Site Types and Sites by State have been added. Clicking a pie section will list the sites in that category.



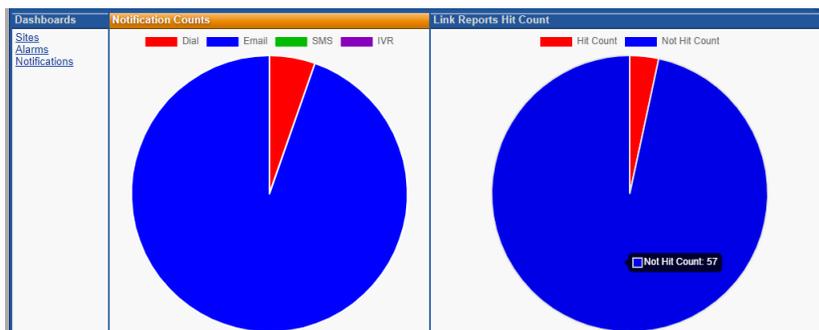
Alarms

Bar charts for Alarms by Hour and Alarm Statistics by Hour (Response Time & Handling Time) have been added. Clicking a chart section will list the alarms in that hour bucket.



Notifications

Pie charts for Notification Counts (similar to the Data window) and for Link Report Clicks have been added.

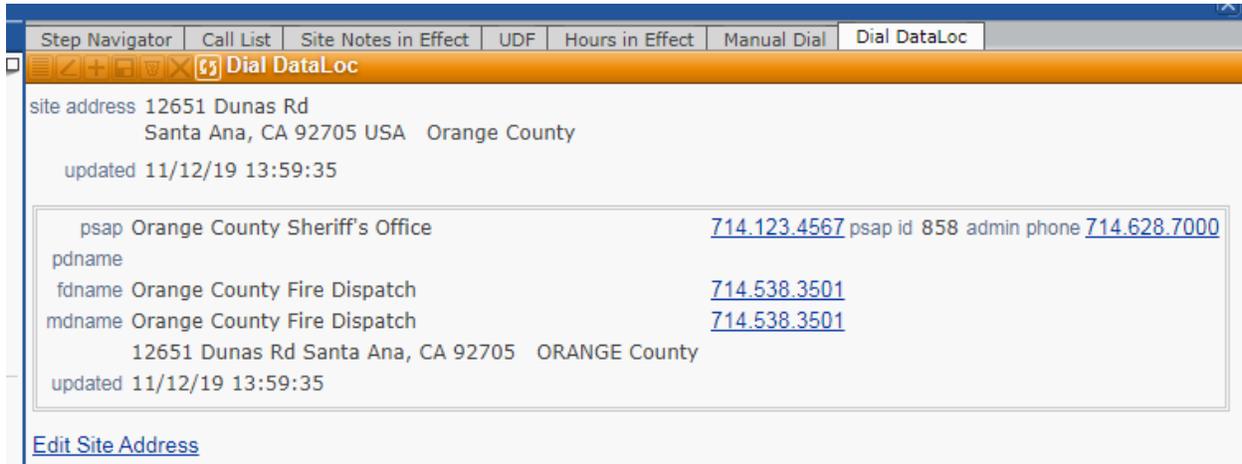


A new permission has been added for Utilities | Dashboard

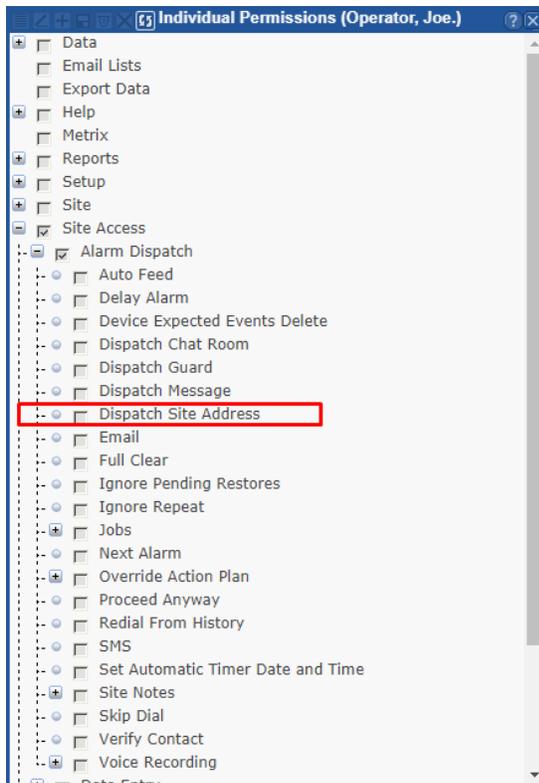
DISPATCH

Alarm Dispatch Dial DataLoc Enhancement

The new 'Dial DataLoc' tab will display the phone numbers from the last DataLoc call for the Site. When the Account is locked, the phone numbers are hyperlinks that will autodial the numbers.



If the operator has the new securable, 'Dispatch Site Address', then the Edit Site Address hyperlink is available. This will allow the operator to edit the Site Address and access the DataLoc service.

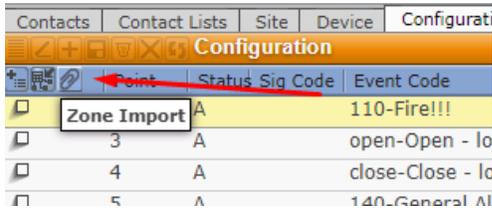


DATA ENTRY

A new stages™ Option, 'Validate State Entry' (*Data Entry tab*), has been added. If this is checked, and an address is being entered, stages™ will validate the State being entered against the State setup table.

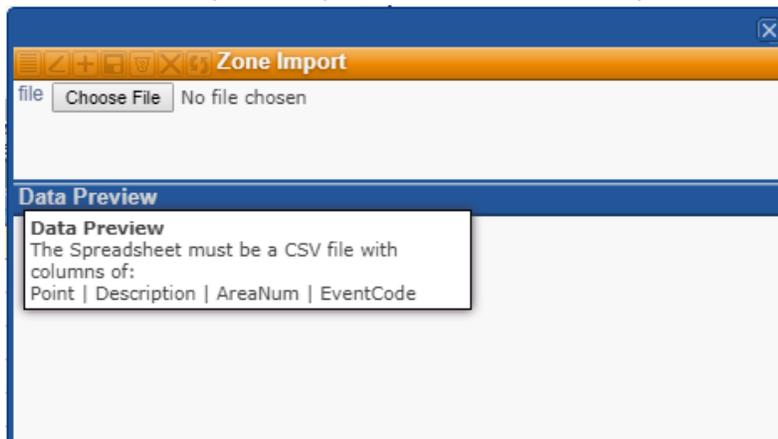
Zone Import

A spreadsheet of Zones can be uploaded into an account from the Configuration tab.

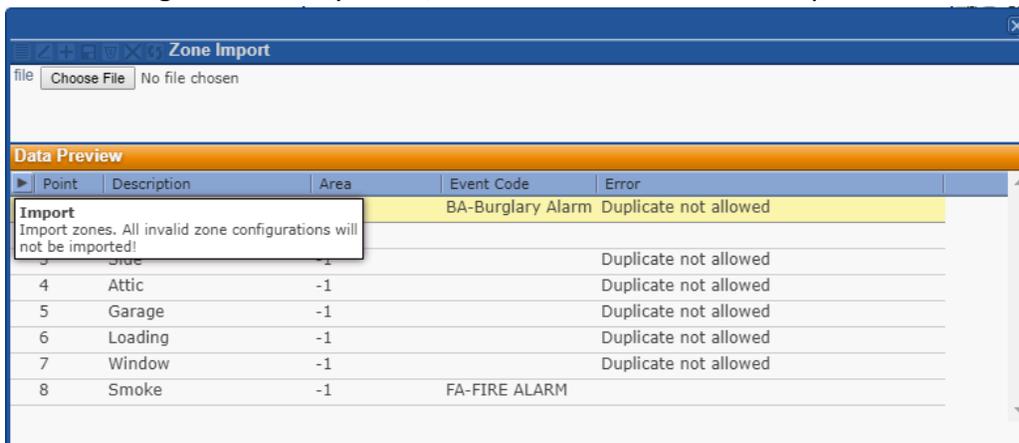


	Point	Status	Sig Code	Event Code
	Zone Import	A		110-Fire!!!
	3	A		open-Open - lo
	4	A		close-Close - lo
	5	A		140-General Al

The spreadsheet must be a CSV file with specific columns of Point, Description, AreaNum, and Event Code. Any other spreadsheet will not be uploaded.



If a matching Zone already exists, it will not be allowed to be uploaded:



Point	Description	Area	Event Code	Error
	BA-Burglary Alarm			Duplicate not allowed
3	Attic	-1		Duplicate not allowed
4	Attic	-1		Duplicate not allowed
5	Garage	-1		Duplicate not allowed
6	Loading	-1		Duplicate not allowed
7	Window	-1		Duplicate not allowed
8	Smoke	-1	FA-FIRE ALARM	

SETUP

Agency Setup

A new field, 'Dispatch Operator Action', has been added. This is for Agencies that are dispatched using an Electronic Interface. Enter the Operator Action that starts the Dispatch. stages™ can now use this feature to send a dispatch to the Securitas Guard company.

Site Group Setup

A new field, 'Email From Name', has been added. This field, along with the 'Email From Address' field, are used within the Dispatch Email window and will override the values coming from the same fields in the selected Email Template.

Global Hours ([Setup](#) | [stages™ Setup](#) | [Hours \(Global\)](#))

Hours can be entered on a Global level. These can be targeted by an Action Plan.

Day of Week	Times
Sunday	08:00 - 20:00
Monday	08:00 - 20:00
Tuesday	08:00 - 20:00
Wednesday	08:00 - 20:00
Thursday	08:00 - 20:00
Friday	08:00 - 20:00
Saturday	08:00 - 20:00

Open	HHMM	Close	HHMM
Sun	08:00	Sun	20:00
Mon	08:00	Mon	20:00
Tue	08:00	Tue	20:00
Wed	08:00	Wed	20:00

New permissions have been added for Setup | stages™ Setup | Global Hours & Global Hours Write

Action Plan Setup

Action Plan "T" steps can target a Global Hours instead of a Site/Site Group hours.

parent action: What do you want to test?
outcome prompt: Global Hour
outcome choice#: 1
description: Check a Global Schedule
dispatch instruction:
action type: T [Date/Time]
action sub-type: W [Weekly Recurring]
voice file name:
variation level:
required with parent:
jump to label:
site/site group: Global
hours type: Normal

DATA WINDOWS

Device Config Usage ([Data/Site-Device/Device Config Usage](#))

This new window produces a list of transmitters having the data specified in the search criteria.

The screenshot shows the 'Device Config Usage' window with the following search criteria:

- site group: 1 (123 Alarm Co)
- point: [empty]
- signal status: [checked]
- signal code: [empty]
- event code: 130 (Burglary)
- restore: [unchecked]
- location: [empty]
- type: [checked]
- point description: [empty]
- area: [empty]
- schedule#: [empty]
- has timer test interval: [unchecked]
- has points to restore: [unchecked]
- include out of service: [unchecked]

The table below shows the results of the search:

Site Name	Xmit#	Point	Status	Signal Code	Event Code	RST
Bob Smith	abc	1	A		130 - Burglary	<input type="checkbox"/>
Bob Smith	abc	7	A		130 - Burglary	<input type="checkbox"/>
Borders Books - Store #402	d99-9000	7	A		130 - Burglary	<input type="checkbox"/>
Borders Books - Store #402	d99-9009	7	A		130 - Burglary	<input type="checkbox"/>
Borders Books - Store #402	d99-9001	7	A		130 - Burglary	<input type="checkbox"/>

A new permission has been added for Data | Site/Device | Device Config Usage

Sites with Multiple Devices ([Data/Sites/Devices/Sites with Multiple Devices](#))

This new window produces a list of all sites with more than one transmitter for a site group.

Options can exclude secondary accounts, or only include secondary accounts.

The screenshot shows the 'Sites With Multiple Devices' window with the following search criteria:

- site group: 1 (123 Alarm Co)
- exclude secondary accounts: [unchecked]
- include secondary accounts: [unchecked]

The table below shows the results of the search:

Xmit#(s)	Site Name	Count	Descript
ab456, R32-4123, R32-9199	Chone Figgins Residence	3	All
Floyd1, Floyd2	Floyd Residence	2	All
R32-0117, R33-0119, xyz1, zzz, tmrtest2	John & Mary Figgins Residence	5	All
d99-8888, d99-9999	Smith Residence	2	All
33-1234, 33-1235, 33-1236, a1133, A1234, A:Taco Bell 4201		9	All

A new permission has been added for Data | Site/Device | Sites with Multiple Devices

Action Plan Rule Search ([Data](#) | [stages™](#) | [Action Plan Rule Search](#))

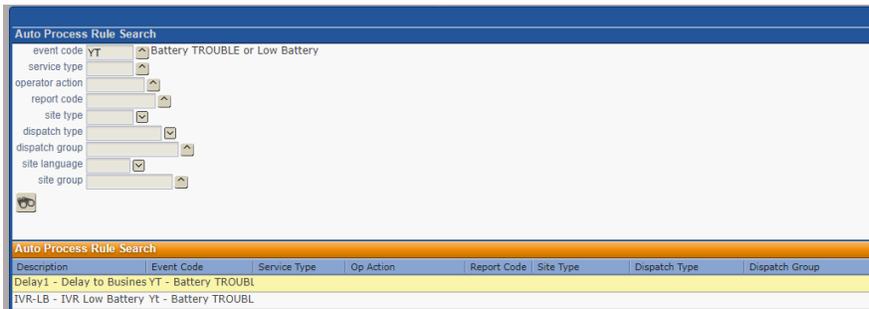
This new window will list all action plan rules that meet the entered criteria.



A new permission has been added for Data | stages™ | Action Plan Rule Search

Auto Process Rule Search ([Data](#) | [stages™](#) | [Auto Process Rule Search](#))

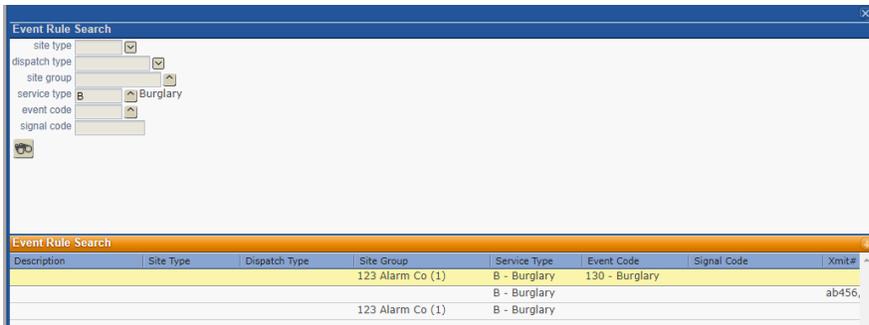
This new window will list all auto process rules that meet the entered criteria.



A new permission has been added for Data | stages™ | Auto Process Rule Search

Event Rule Search ([Data](#) | [stages™](#) | [Event Rule Search](#))

This new window will list all event rules that meet the entered criteria.



A new permission has been added for Data | stages™ | Event Rule Search

stages™ Problems ([Data](#) | [stages™](#) | [stages™ Problems](#))

Invalid schedule windows have been added to the list.

EXTERNAL APPLICATIONS

Attrition Count ([Data/Site Group/Attrition Count](#))

The Attrition Count List has been added to the External Application (App 2).

stages™ Windows ([Utilities/Stages Windows](#))

The stages™ Windows List has been added to the External Application (App 2). Users must have the new **Developer** securable. This utility will assist Developers that are using the stages™ Gateway. The screen can help determine which methods to use.

Customer App Permissions

Contact Write and Code Word Write permissions have been added for the Customer Application (App 3) and can be assigned as Authorization Items.

The screenshot displays a software interface with two main panels. The left panel, titled 'Authorization Item', contains a table with the following data:

Auth Item	Order#	Description
Can	50	Cancel Alarms
Data	100	Data Entry Allowed
sch	120	Schedule Changes
TestS	190	Test - One Hour
Test	200	On Test Unlimited
CustApp	300	Access to Customer Application
CustAppTes	310	Access to Customer App Test Functions
CustAppWr	320	Access to Customer App Write
CustAppPI	330	Access to Customer App PIN/Codeword
CustAppMe	340	Access to Customer App Patient Info
CustAppCo	350	Access to Customer App Contact Write
CustAppCW	360	Access to Customer App CW Write

The right panel, titled 'Detail', shows the configuration for the 'CustAppCont' authorization item. The 'test' field is set to 'Contact Write', and the 'customer app permission' field is checked.

Field	Value
auth item	CustAppCont
order#	None
description	Actual Schedule
test	Contact Write
operator test	Customer Application
max# days on test	Code Word Write
max# hours on test	PIN/Codeword
max# minutes on test	Patient Information
max scheduled test start time (minutes)	Test
schedule changes allowed	Write
customer app permission	<input checked="" type="checkbox"/> Contact Write

NEW SECURABLES

The following new Permissions have been added:

App#	Securable	PrereqSecurable
1	ActionPlanRuleSearch	SystemData
1	AlarmData	SiteInformation
1	AutoProcessRuleSearchAll	SystemData
1	Dashboards	Utilities
1	DeviceConfigUsage	SiteDeviceData
1	DispatchSiteAddress	AlarmDispatch
1	EventRuleSearch	SystemData
1	HoursGlobal	SetupMisc
1	HoursGlobalWrite	HoursGlobal
1	SitesWithMultipleDevices	SiteDeviceData
1	StagesProcedures	USystem
2	Developer	XtApp
3	ContactWrite	Customer
3	CustomerCWWrite	Customer