

ccrz.ccLogicWLGetActive

Overview

Called by [ccrz.ccApiWishList](#) during the **getActive** method with the intention of retrieving the active Wish List within the current scope (Storefront, User, Effective Account, etc.). If no Wish List is found, create a new Wish List and set to Active.

- **processInput** - Used to aggregate/prescreen input parameters and set defaults. Also, hashes the original input map.
- **getActiveWishList** - Method responsible for retrieving the active Wish List.
- **createActive** - If no active Wish List is retrieved, create a new one.
- **refetch** - Method responsible for potential refetch of the Wish List according to passed-in sizing.
- **prepReturn** - Cleans the returning map from any intermediate keys.

process

The process method is the main method that invokes the overall chain of methods listed above and is an override of `ccLogic.process`. Any exceptions thrown during processing will be thrown out of the method, i.e. there are no catches.

Main Flow

```
Map<String, Object> process(Map<String, Object> inputData){  
  
    processInput(inputData);  
  
    getActiveWishList(inputData);  
  
    createActive(inputData);  
  
    refetch(inputData);  
  
    prepReturn(inputData);  
  
    return inputData;  
  
}
```

Methods

processInput

Responsible for setting any default / fallback values, while also copying over the original input data back into the workingMap keyed as 'originalInputData' for the purpose of preserving the original input.

Output Parameters

Parameter Key	Type	Description
'originalInputData'	Map<String, Object>	A Map<> of the original input data, created in order to preserve original input values.

getActiveWishList

Method responsible for retrieving the Active Wish List within the current scope. This can include things like the user's Currency and Effective Account depending on configuration settings and passed-in parameters. If scope-related parameters are not passed, the call context will be used as a fallback. The Wish List is retrieved via a **ccrz.ccAPIWishList.fetch** call.

Input Parameters

Parameter Key	Type	Description
ccrz.ccAPIWishList.EFFECTIVE_ACCOUNT	String	The Effective Account SFID to filter on. If none is passed, this will not be used as a filter criteria.
ccrz.ccAPIWishList.CURRCODE	String	The currency code to filter on. This will allow Wish Lists to be unique for a given currency. If none is passed, this will not be used as a filter criteria.
ccrz.ccAPIWishList.INCLUDE_ITEMS	Boolean	A Boolean value on whether to include Wish List items when performing the fetch. If none is passed, a default value of FALSE will be used.
ccrz.ccAPIWishList.STOREFRONT	String	The Storefront to filter Active Wishlists on. ccrz.cc_CallContext.storefront will be used if none is passed.
ccrz.ccAPIWishList.OWNER	String	The Owner to filter Active Wishlists on. ccrz.cc_CallContext.currUserId will be used if none is passed.
ccrz.ccAPI.SIZING	Map<String, Object>	Sizing can be specified under the ccrz.ccAPIWishList.ENTITYNAME key. If no size is passed in, a size of small will be set.

Output Parameters

Parameter Key	Type	Description
ccrz.ccAPIWishList.WISHLIST	Map<String, Object>	The active Wish List returned from the ccrz.ccAPIWishList.fetch call.

createActive

If no active Wish List is returned from the **getActiveWishList** method, a new Wish List will be created. This is accomplished via a call to **ccrz.ccAPIWishList.create**.

Output Parameters

Parameter Key	Type	Description
ccrz.ccAPIWishList.WISHLIST	Map<String, Object>	The newly created Active Wish List.
ccrz.ccAPIWishList.ID	String	The newly created Active Wish Lists Force.com ID. This will be used during the refetch call if all conditions are met.

refetch



Caution:

This method should / will only be called if a new Wish List is created. If specific sizing is needed otherwise, it can be passed into and honored in the **getActiveWishList** method.

Method responsible for refetching Wish Lists via a **ccrz.ccAPIWishList.fetch** call. This is only called if **ccrz.ccAPI.SZ_REFETCH** is set to TRUE in the **ccrz.ccAPIWishList.ENTITYNAME** sizing block. By default, this is set to FALSE. All passed-in sizing will be honored.

prepReturn

The prepReturn method is responsible for cleaning up any data and preparing it for its final return. For this logic class, this method is simply made available as an extension point and does not perform any action.

Override Example

The following example shows how to override the createActive method by building on the existing logic and modifying the data before it gets returned.

```
global virtual with sharing class myCustom_ccLogicWLGetActive extends
ccrz.ccLogicWLGetActive {

    global virtual override Map<String, Object> createActive
(Map<String, Object> inputData){

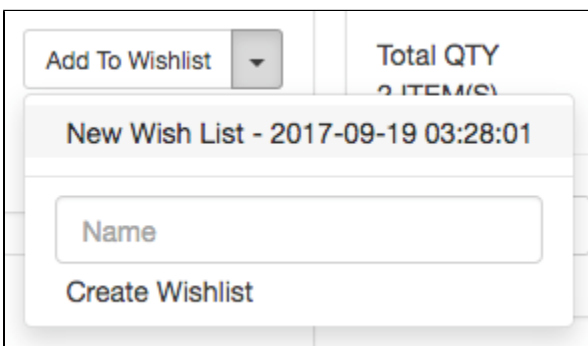
        // Call The Default CCRZ Method
        super.createActive(inputData);

        // Get The Active Wish List From The Working Map
        Map<String, Object> newActiveWishList = (Map<String,
Object>)inputData.get(ccrz.ccAPIWishList.WISHLIST);

        // Stitch The Wish Lists Encrypted ID Into The Working
Map
        inputData.put('activeWishListEncryptedId',
newActiveWishList.get('encryptedId'));

        return inputData;
    }
}
```

Component Usage



Clicking Add To Wishlist will invoke `ccApiWishlist.getActive` which will invoke this logic class.

On the front end, the Handlebar template is `cc_WishlistPicker`.