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eCommerce Mobile SDK-Android

Reference Guide

Version 1.0

Document Configuration Management

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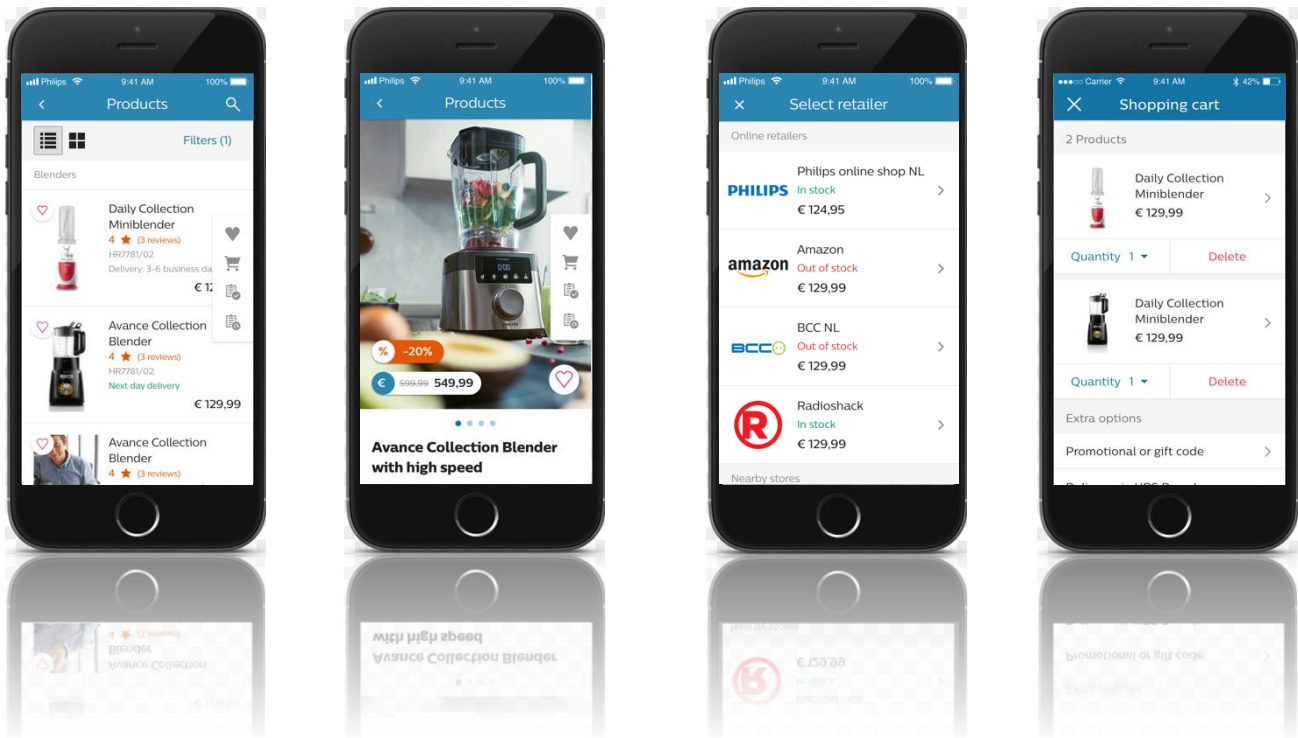|	
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1.0	10-Oct-2019	First Release – Mobile SDK for eCommerce app

Table of Contents

1   Introduction

The eCommerce software development kit (SDK) defines the In-App purchase experience and how it is delivered to the users. Embedding this into your existing android application enables you to design an integrated solution.

The SDK provides the necessary tools to build the application and gives you control over how the application looks and operates. Your own workflow and images can be used to design all aspects of user experience such as how product list appears, how to display shopping cart, displaying address, what details to be shown and what information to collect or not collect during the intake process. This ability to uniquely tailor In-App purchase capabilities offers your application limitless possibilities for using the SDK and gives good user experience.

2 Initialize SDK

eCommerce mobile SDK must be initialized with AppInfra object and proposition id for Hybris flow. Proposition id is a unique identifier for a business for specific country, which needs to be setup in back office. We recommend keeping a single ECSService instance to call all the APIs. Call the following API to initialize the SDK.

ECSServiceProvider

```
appInfra = new AppInfra.Builder().build(getApplicationContext());
public ECSServices(@Nullable String propositionID, @NonNull appInfra)
{

}
```

This method has the following parameters:

- propositionID : It is a unique store identification string, which is specific to business and country
- appInfra : appInfra object created by proposition

Sample

```
appInfra = new AppInfra.Builder().build(getApplicationContext());
ECSServices ecsServices = new ECSServices( "your propositionID", appInfra);
```

3 Set Proposition ID

This API is used to set the proposition id.

ECSServiceProvider

```
void setPropositionID(@NonNull String propositionID);
```

This method has the following parameter:

- propositionID : It is a unique store identification string, which is specific to business and country

Sample

```
ECSConfiguration.INSTANCE.setPropositionID("your propositionID");
```

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4   Configuration

4.1 Configure ECS

This API is used to configure the ECS SDK. This has to be called after ECS SDK is initialized or whenever proposition id or country is changed. This API initializes base URL and locale for the SDK and fetches configuration from Hybris.

ECSServiceProvider

```
void configureECS(ECSCallback<Boolean,Exception> ecsCallback);
```

This method has the following parameter:

- ecsCallback   : an instance of ECSCallBack which contains TRUE if successfully configured, otherwise FALSE and an Exception explaining any failures.

Sample

```
ecsServices.configureECS(new ECSCallback<Boolean, Exception>() {
    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5999	ECSSomethingWentWrong	We have encountered technical glitch. Please try after some time	
5055	ECSHybrisNotAvailable	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if Philips shop is not setup in Hybris office to use in mobile

4.2 Configure ECS to Fetch the Configuration

This API is used to configure the ECS. This has to be called after ECS SDK is initialized or whenever proposition id or country is changed. This API initializes base URL and locale for the SDK and fetches configuration from Hybris.

ECSServiceProvider

```
void configureECSToGetConfiguration(ECSCallback<ECSConfig, Exception>
ecsCallback);
```

This method has the following parameter:

- ecsCallback   : an instance of ECSCallBack which contains ECSConfig indicating success and Exception explaining any failures.

Sample

```
ecsServices.configureECSToGetConfiguration(new ECSCallback<ECSConfig, Exception>()
{
    @Override
    public void onResponse(ECSConfig result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5999	ECSSomethingWentWrong	We have encountered technical glitch. Please try after some time	
5055	ECSHybrisNotAvailable	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if Philips shop is not setup in Hybris office to use in mobile

5 Hybris Authentication

5.1 Hybris OAuth Authentication

This API is used to make the OAuth authentication with Hybris. User needs to send the object of class ECSOAuthProvider which contains all the authentication related data as a parameter to the method.

ECSServiceProvider

```
void hybrisOAthAuthentication(@NonNull ECSOAuthProvider ecsoAuthProvider, @NonNull
ECSCallback<ECSOAuthData,Exception> ecsListener);
```

This method has the following parameters:

- ecsoAuthProvider : object of the class ECSOAuthProvider which provides information needed for OAuth
- ecsCallback   : an instance of ECSCallBack which contains ECSOAuthData indicating success and Exception explaining any failures.

Sample

```
ECSOAuthProvider oAuthInput = new ECSOAuthProvider() {
    @Override
    public String getOAuthID() {
        return "your Jainrain ID";
    }
};

ecsServices. hybrisOAthAuthentication(oAuthInput, new ECSCallback<ECSOAuthData,
Exception>() {
    @Override
    public void onResponse(ECSOAuthData result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

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Errors

Error code	Error type	Error message	Description
5058	ECSOAuthDetailError	Please provide complete OAuth details	
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5000	ECSinvalid_grant	We have encountered technical glitch (Invalid Janrain Token). Please re-login	This error occurs if the janrain token provided for OAuth is invalid or expired
5001	ECSinvalid_client	We have encountered technical glitch (Bad client credentials). Please re-login	This error occurs if the client details provided for OAuth is invalid or expired
5002	ECSUnsupported_grant_type	We have encountered technical glitch (Unsupported grant type). Please re-login	

5.2 Refresh Hybris OAuth

This API is used to refresh the OAuth authentication with Hybris. User needs to send the object of class ECSOAuthProvider which contains all the authentication related data as a parameter to the API.

ECSServiceProvider

```
void hybrisRefreshOAuth(ECSOAuthProvider oAuthInput, ECSCallback<ECSOAuthData,
Exception> ecsListener);
```

This method has the following parameters:

- ecsoAuthInput   : object of the class ECSOAuthProvider which provides information needed for OAuth
- ecsCallback   : an instance of ECSCallBack which contains ECSOAuthData indicating success and Exception explaining any failures.

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Sample

```
ECSOAuthProvider oAuthInput = new ECSOAuthProvider() {
    @Override
    public String getOAuthID() {
        return "your refresh token";
    }
};

ecsServices. hybrisRefreshOAuth(oAuthInput, new
ECSCallback<ECSOAuthData,Exception>() {
    @Override
    public void onResponse(ECSOAuthData result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5058	ECSOAuthDetailError	Please provide complete OAuth details	
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5000	ECSinvalid_grant	We have encountered technical glitch (Invalid Janrain Token). Please re-login	This error occurs if the janrain token provided for OAuth is invalid or expired
5001	ECSinvalid_client	We have encountered technical glitch (Bad client credentials). Please re-login	This error occurs if the client details provided for OAuth is invalid or expired

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6   Products

6.1 Fetch Product List

This API is used to fetch the list of products from Hybris which includes summary data fetched from PRX. API can be called even if the user is not logged in.

ECSServiceProvider

```
void fetchProducts(int currentPage, int
pageSize,ECSCallback<ECSProducts,Exception> eCSCallback);
```

This method has the following parameters:

- currentPage   : page number for which the products have to be fetched
- pageSize   : total number of products per page
- eCSCallback   : an instance of ECSCallBack which contains list of ECSProducts indicating
                          success and Exception explaining any failures.

Sample

```
ecsServices.fetchProducts(0, 20, new ECSCallback<ECSProducts, Exception>() {
    @Override
    public void onResponse(ECSProducts result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

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Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server.	

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6.2 Fetch Product for CTN

This API is used to fetch the product for specific CTN from Hybris which includes summary data fetched from PRX. This API can be called even if the user is not logged in.

ECSServiceProvider

```
void fetchProduct(String ctn,ECSCallback<ECSProduct,Exception> eCSCallback);
```

This method has the following parameters:

- ctn   : CTN of the product
- eCSCallback   : an instance of ECSCallBack which contains ECSProduct indicating
                  success and Exception explaining any failures.

Sample

```
ecsServices.fetchProduct(mCTNValue, new ECSCallback <ECSProduct, Exception>() {
        @Override
        public void onResponse(ECSProducts result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server.	
5056	ECSCtnNotProvided	Please provide the CTN	

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6.3 Fetch Product List for Set of CTNs

This API is used to fetch list of products specific to list of CTNs from Hybris which includes summary data fetched from PRX. API can be called even if the user is not logged in.

ECSServiceProvider

```
void fetchProductSummaries(List<String>
ctns,ECSCallback<List<ECSProduct>,Exception> eCSCallback);
```

This method has the following parameters:

- ctns   : array of CTNs
- eCSCallback : an instance of ECSCallBack which contains list of ECSProduct indicating
                    success and Exception in case of failure

Sample

```
ecsServices.fetchProductSummaries(productList, new ECSCallback<List<ECSProduct>,
Exception>() {
            @Override
            public void onResponse(List<ECSProduct> result) {

            }

            @Override
            public void onFailure(Exception error, ECSError ecsError) {

            }
        });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server.	
5056	ECSCtnNotProvided	Please provide the CTN	

6.4 Fetch Product Details

This API is used to fetch product details containing assets and disclaimer for the specific product from PRX.

ECSServiceProvider

```
void fetchProductDetails(ECSProduct product, ECSCallback<ECSProduct,Exception>
ecsCallback);
```

This method has the following parameters:

- product   : an instance of ECSProduct for which detail needs to be fetched
- ecsCallback   : an instance of ECSCallBack which includes ECSProduct containing details
  indicating success and Exception in case of failure

Sample

```
ecsServices.fetchProductDetails(product, new ECSCallback<ECSProduct, Exception>() {
        @Override
        public void onResponse(ECSProduct result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5056	ECSCtnNotProvided	Please provide the CTN	

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7 Shopping Cart

7.1 Create Shopping Cart

This API is used to create the shopping cart for the user. User needs to be logged in to call this API.

ECSServiceProvider

```
void createShoppingCart(ECSCallback<ECSShoppingCart,Exception> ecsCallback);
```

This method has the following parameters:

- ▪ ecsCallback   : an instance of ECSCallback which includes ECSShoppingCart indicating success and Exception in case of failure

Sample

```
ecsServices.createShoppingCart(new ECSCallback<ECSShoppingCart, Exception>() {
        @Override
        public void onResponse(ECSShoppingCart result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

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7.2 Add Product to Shopping Cart

This API is used add product to the shopping cart. User needs to be logged in to call this API.

ECSServiceProvider

```
void addProductToShoppingCart(ECSProduct product, ECSCallback<ECSShoppingCart,
Exception> ecsCallback);
```

This method has the following parameters:

- product   : ECSProduct instance which needs to be added to the shopping cart
- ecsCallback   : an instance of ECSCallback which includes ECSShoppingCart indicating success and Exception in case of failure

Sample

```
ecsServices.addProductToShoppingCart(product, new ECSCallback<ECSShoppingCart,
Exception>() {
          @Override
          public void onResponse(ECSShoppingCart result) {

          }

          @Override
          public void onFailure(Exception error, ECSError ecsError) {

          }
        });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5056	ECSCtnNotProvided	Please provide the CTN	You need to provide valid CTN to add to cart

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5004	ECSCartError	No cart created yet	
5008	ECSCartEntryError	The Product is not added in Cart	

7.3 Fetch Shopping Cart

This API is used to get the shopping cart details for the user. User needs to be logged in to call this API.

ECSServiceProvider

```
void fetchShoppingCart(ECSCallback<ECSShoppingCart,Exception> ecsCallback);
```

This method has the following parameter:

- ecsCallback : an instance of ECSCallback which includes ECSShoppingCart indicating success and Exception in case of failure

Sample

```
ecsServices.fetchShoppingCart(new ECSCallback<ECSShoppingCart, Exception>() {
        @Override
        public void onResponse(ECSShoppingCart result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country

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5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5004	ECSCartError	No cart created yet	
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server	

7.4 Update Shopping Cart

This API is used to update the quantity of the product which is present in the shopping cart. User needs to be logged in to call this API. API can be used to **delete** the product by passing quantity as 0.

ECSServiceProvider

```
void updateShoppingCart(int quantity, ECSEntries entriesEntity,
ECSCallback<ECSShoppingCart, Exception> ecsCallback) ;
```

This method has the following parameters:

- quantity   : new quantity of the product to be updated
- entriesEntity   : entry of the product to be updated/deleted in shopping cart
- ecsCallback   : an instance of ECSCallback which includes ECSShoppingCart indicating
  success and Exception in case of failure

Sample

```
ecsServices.updateShoppingCart(count, entriesEntity, new
ECSCallback<ECSShoppingCart, Exception>() {
        @Override
        public void onResponse(ECSShoppingCart result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5007	ECSCommerceCartModificationError	Quantity must not be less than zero	
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server	

8   Voucher

8.1 Apply Voucher

This API is used to apply promotional voucher for the shopping cart. User has to be logged in before calling this API.

ECSServiceProvider

```
void applyVoucher(String voucherCode, ECSCallback<List<ECSVoucher>, Exception>
ecsCallback);
```

This method has the following parameters:

- voucherCode   : promotional voucher code which has to be applied to cart
- ecsCallback   : an instance of ECSCallback which includes list of applied vouchers
                       indicating success and Exception in case of failure

Sample

```
ecsServices.applyVoucher(voucherId, new ECSCallback<List<ECSVoucher>, Exception>()
{
        @Override
        public void onResponse(List<ECSVoucher> result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5010	ECSUnsupportedVoucherError	Sorry, this voucher can't be redeemed	
5011	ECSVoucherOperationError	Sorry, this voucher can't be redeemed	

8.2 Fetch Applied Voucher

This API is used to fetch the list of applied vouchers.

ECSServiceProvider

```
void fetchAppliedVouchers(ECSCallback<List<ECSVoucher>, Exception> ecsCallback);
```

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This method has the following parameter:

- ▪ ecsCallback : an instance of ECSCallback which includes list of applied vouchers indicating success and Exception in case of failure

Sample

```java
ecsServices.fetchAppliedVouchers(new ECSCallback<List<ECSVoucher>, Exception>() {
        @Override
        public void onResponse(List<ECSVoucher> result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5004	ECSCartError	No cart created yet	

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8.3 Remove Voucher

This api is used to remove the applied voucher.

ECSServiceProvider

```
void removeVoucher(String voucherCode, ECSCallback<List<ECSVoucher>, Exception>
ecsCallback);
```

This method has the following parameter:

- voucherCode   : promotional voucher code which has to be removed from the cart
- ecsCallback   : an instance of ECSCallback which includes list of applied vouchers indicating success and Exception in case of failure

Sample

```
appInfra = new AppInfra.Builder().build(getApplicationContext());
ECSServices ecsServices = new ECSServices( "your propositionID", appInfra);

ecsServices.removeVoucher(voucherCode, new ECSCallback<List<ECSVoucher>,
Exception>() {
        @Override
        public void onResponse(List<ECSVoucher> result) {

        }

        @Override
        public void onFailure(Exception error, ECSError ecsError) {

        }
    });
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

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5004	ECSCartError	No cart created yet	
5010	ECSUnsupportedVoucherError	Sorry, this voucher can't be redeemed	
5011	ECSVoucherOperationError	Sorry, this voucher can't be redeemed	

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9   Delivery Mode

9.1 Set Delivery Mode

This API is used to set delivery mode for cart.

ECSServiceProvider

```
void setDeliveryMode(ECSDeliveryMode deliveryModes, ECSCallback<Boolean, Exception>
ecsCallback);
```

This method has the following parameter:

- deliveryMode   : ECSDeliveryMode object to be set as delivery mode
- ecsCallback   : an instance of ECSCallback which contains TRUE if successfully set the
                        delivery mode, otherwise FALSE and Exception explaining any failures

Sample

```
ecsServices. setDeliveryMode(deliveryMode, new ECSCallback<Boolean, Exception>(){
    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

5013	ECSUnsupportedDeliveryModeError	Selected delivery mode is not supported	

9.2 Fetch Delivery Modes

This API is used to fetch the list of delivery modes.

ECSServiceProvider

```
void fetchDeliveryModes(ECSCallback<List<ECSDeliveryMode>, Exception> ecsCallback);
```

This method has the following parameter:

- ecsCallback   : an instance of ECSCallback which includes list of delivery modes supported for the location indicating success and Exception in case of failure

Sample

```
ecsServices.fetchDeliveryModes(new ECSCallback<List<ECSDeliveryMode>, Exception>()
{
    @Override
    public void onResponse(ECSDeliveryMode result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

10 Address

10.1 Fetch Regions

This api is used to fetch the list of regions for specific country.

ECSServiceProvider

```
void fetchRegions(ECSCallback<List<ECSRegion>, Exception> ecsCallback);
```

This method has the following parameter:

- ecsCallback   : an instance of ECSCallback which includes list of ECSRegion objects indicating
                   success and Exception in case of failure

Sample

```
ecsServices.fetchRegions(new ECSCallback<List<ECSRegion>, Exception>() {
    @Override
    public void onResponse(List<ECSRegion> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5059	ECSCountryCodeNotGiven	Please provide valid country code	

10.2 Create Address

This API is used to create new address for the user.

ECSServiceProvider

```
void createAddress(ECSAddress address, ECSCallback<ECSAddress, Exception>
ecsCallback);
```

This method has the following parameter:

- address   : ECSAddress instance contains new address details which has to be created
- ecsCallback   : an instance of ECSCallback which includes ECSAddress which has been created indicating success and Exception in case of failure

Sample

```
ecsServices.createAddress(address, new ECSCallback< ECSAddress, Exception>() {
    @Override
    public void onResponse(ECSAddress result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5059	ECSCountryCodeNotGiven	Please provide valid country code	

PHILIPS

5014	ECSRegionisocode	Region selected is invalid	
5016	ECSPostalCode	ZIP code selected is invalid	
5017	ECSfirstName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5018	ECSlastName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5019	ECSphone1	Phone number selected is invalid	
5015	ECScountryisocode	Country selected is invalid	
5012	ECSValidationError	Data validation failed	

10.3 Create and Fetch Address

This api is used to create new address for the user and fetch the list of all saved addresses.

ECSServiceProvider

```
void createAndFetchAddress(ECSAddress address, ECSCallback<List<ECSAddress>,
Exception> ecsCallback);
```

This method has the following parameter:

- address   : an instance of ECSAddress which has to be added
- ecsCallback   : which include list of ECSCallback instance representing saved address of user indicating success and Exception in case of failure

Sample

```
ecsServices.createAndFetchAddress(address, new ECSCallback<List<ECSAddress>,
Exception>() {
    @Override
    public void onResponse(<List<ECSAddress> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

PHILIPS

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5059	ECSCountryCodeNotGiven	Please provide valid country code	
5014	ECSRegionisocode	Region selected is invalid	
5016	ECSPostalCode	ZIP code selected is invalid	
5017	ECSfirstName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5018	ECSlastName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5019	ECSphone1	Phone number selected is invalid	
5015	ECScountryisocode	Country selected is invalid	
5012	ECSValidationError	Data validation failed	

10.4 Fetch Saved Address

This API is used to fetch the list of all saved addresses for the user.

ECSServiceProvider

```
void fetchSavedAddresses(ECSCallback<List<ECSAddress>, Exception> ecsCallback);
```

This method has the following parameter:

- ecsCallback : which includes list of ECSCallback instance representing saved address of user indicating success and Exception in case of failure

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Sample

```
ecsServices.fetchSavedAddresses(new ECSCallback<List<ECSAddress>, Exception>() {
    @Override
    public void onResponse(List<ECSAddress> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5003	ECSNoSuchElementError	An error occurred while fetching the data from the server	

10.5 Set Delivery Address

This api is used to set the delivery address of the user.

ECSServiceProvider

```
void setDeliveryAddress(boolean isDefaultAddress, ECSAddress address,
ECSCallback<Boolean, Exception> ecsCallback);
```

PHILIPS

This method has the following parameters:

- address   : an instance of ECSAddress which has to be set as delivery address
- isDefaultAddress   : Boolean which tells whether the address has to be made default address
- ecsCallback   : an instance of ECSCallback which contains TRUE if successfully set the delivery mode, otherwise FALSE and Exception in case of failures

Sample

```
ecsServices. setDeliveryAddress(addresses, new ECSCallback<Boolean, Exception>() {
    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5013	ECSUnsupportedDeliveryModeError	Selected delivery mode is not supported	
5021	ECSaddressId	Given address doesn't exist or belong to another user	

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10.6 Set and Fetch Delivery Address

This API is used to set the delivery address of the user and fetch the address.

ECSServiceProvider

```
void setAndFetchDeliveryAddress(boolean isDefaultAddress, ECSAddress address,
ECSCallback<List<ECSAddress>, Exception> ecsCallback);
```

This method has the following parameters:

- address   : an instance of ECSAddress which has to be set as delivery address
- isDefaultAddress   : Boolean which tells whether the address has to be made default address
- ecsCallback   : which includes list of ECSCallback instance representing saved address
  of user indicating success and Error in case of failure

Sample

```
ecsServices.setAndFetchDeliveryAddress(address,new ECSCallback<List<ECSAddress>,
Exception>() {
    @Override
    public void onResponse(List<ECSAddress> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

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5013	ECSUnsupportedDeliveryModeError	Selected delivery mode is not supported	
5021	ECSaddressId	Given address doesn't exist or belong to another user	

10.7 Update Address

This api is used to update the address of the user. This is used whenever the user edits the address.

ECSServiceProvider

```
void updateAddress(ECSAddress address, ECSCallback<Boolean, Exception>
ecsCallback);
```

This method has the following parameter:

- address   : an instance of ECSAddress which has to be set as delivery address
- ecsCallback   : an instance of ECSCallback which contains TRUE if the address is updated successfully, otherwise FALSE and Exception in case of any failures

Sample

```
ecsServices.updateAddress(false, addresses, new ECSCallback<Boolean, Exception>()
{

    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

PHILIPS

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5059	ECSCountryCodeNotGiven	Please provide valid country code	
5014	ECSRegionisocode	Region selected is invalid	
5016	ECSPostalCode	ZIP code selected is invalid	
5017	ECSfirstName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5018	ECSlastName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5019	ECSphone1	Phone number selected is invalid	
5015	ECScountryisocode	Country selected is invalid	
5012	ECSValidationError	Data validation failed	
5013	ECSUnsupportedDeliveryModeError	Selected delivery mode is not supported	
5021	ECSaddressId	Given address doesn't exist or belong to another user	

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10.8 Update and Fetch Address

This API is used to update the address of the user and fetch the list of addresses.

ECSServiceProvider

```
void updateAndFetchAddress(ECSAddress address, ECSCallback<List<ECSAddress>,
Exception> ecsCallback);
```

This method has the following parameter:

- address   : an instance of ECSAddress which has to be set as delivery address
- ecsCallback   : which includes list of ECSCallback instance representing saved address
  of user indicating success and Exception in case of failure

Sample

```
ecsServices.updateAndFetchAddress(true, address,new ECSCallback<List<ECSAddress>,
Exception>() {
    @Override
    public void onResponse(List<ECSAddress> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5059	ECSCountryCodeNotGiven	Please provide valid country code	

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PHILIPS

5014	ECSRegionisocode	Region selected is invalid	
5016	ECSPostalCode	ZIP code selected is invalid	
5017	ECSfirstName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5018	ECSlastName	Please notice that the following characters are not allowed: \") (* ^ % $ # @ ! + , . ? / : ; { } [ ] ` ~ =	
5019	ECSphone1	Phone number selected is invalid	
5015	ECScountryisocode	Country selected is invalid	
5012	ECSValidationError	Data validation failed	
5013	ECSUnsupportedDeliveryModeError	Selected delivery mode is not supported	
5021	ECSaddressId	Given address doesn't exist or belong to another user	

10.9 Delete Address

This api is used to delete the address of the user, based on the provided address object.

ECSServiceProvider

```
void deleteAddress(ECSAddress address, ECSCallback<Boolean, Exception>
ecsCallback);
```

This method has the following parameter:

- address : an instance of ECSAddress which has to be deleted
- ecsCallback : an instance of ECSCallback which contains TRUE if the address is deleted successfully, otherwise FALSE and an Error explaining any failures

Sample

```
ecsServices.deleteAddress(address,new ECSCallback<Boolean, Exception>() {
    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5021	ECSaddressId	Given address doesn't exist or belong to another user	

10.10 Delete and Fetch Address

This API is used to delete the address of the user and fetch the list of addresses.

ECSServiceProvider

```
void deleteAndFetchAddress(@NonNull ECSAddress address,@NonNull
ECSCallback<List<ECSAddress>, Exception> ecsCallback);
```

This method has the following parameter:

- ▪ address   : an instance of ECSAddress which has to be deleted

- ecsCallback : include list of ECSCallback instance
  representing saved address of user indicating success and Error in case of
  failure

Sample

```
ecsServices.deleteAndFetchAddress(address, new ECSCallback<List<ECSAddress>,
Exception>() {

    @Override
    public void onResponse(List<ECSAddress> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5021	ECSaddressId	Given address doesn't exist or belong to another user	

11 Retailers

11.1 Fetch Retailers for CTN

This api is used to fetch the list of available retailers for the selected product.

ECSServiceProvider

```
void fetchRetailers(String ctn, ECSCallback<ECSRetailerList,Exception>ecsCallback);
```

This method has the following parameters:

- Ctn : CTN of the product for which the retailer list has to be fetched
- ecsCallback : an instance of ECSCallback which includes instance of ECSRetailerList which has list of retailers and Exception in case of any failure

Sample

```
ecsServices. fetchRetailers(ctn, new ECSCallback<ECSRetailerList, Exception>()
    @Override
    public void onResponse(ECSRetailerList result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5056	ECSCtnNotProvided	Please provide the CTN	

11.2 Fetch Retailers for Product

This API is used to fetch the list of available retailers for the selected product.

ECSServiceProvider

```
void fetchRetailers(ECSProduct product, ECSCallback<ECSRetailerList,Exception>
ecsCallback);
```

PHILIPS

This method has the following parameters:

- product : ECSProduct instance for which the retailers has be fetched
- ecsCallback : an instance of ECSCallback which includes instance of ECSRetailerList which has list of retailers and Exception in case of any failure

Sample

```
ecsServices.fetchRetailers(product, new ECSCallback<ECSRetailerList, Exception>(){
    @Override
    public void onResponse(ECSRetailerList result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5056	ECSCtnNotProvided	Please provide the CTN	

12 Payment

12.1 Set Payment Details

This API is used to set payment details for the purchase.

ECSServiceProvider

```
void setPaymentDetails(String paymentDetailsId, ECSCallback<Boolean, Exception>
ecsCallback);
```

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PHILIPS

This method has the following parameters:

- paymentDetailsId   : payment id for payment method has to be set for the order
- ecsCallback   : an instance of ECSCallback which contains TRUE if the payment details is set successfully, otherwise FALSE and Exception in case of any failures

Sample

```
ecsServices.setPaymentDetails(paymentId, new ECSCallback<Boolean, Exception>(){
    @Override
    public void onResponse(Boolean result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5025	ECSInvalidPaymentInfoError	Please provide valid payment details	

12.2 Fetch Payment Details

This API is used to fetch list of existing payment methods.

ECSServiceProvider

```
void fetchPaymentsDetails(ECSCallback<List<ECSPayment>, Exception> ecsCallback);
```

This method has the following parameters:

- ▪ ecsCallback : an instance of ECSCallback which includes list of ECSPayment instances which represent saved payments indicating success and Exception in case of failure

Sample

```
ecsServices.fetchPaymentsDetails(new ECSCallback<List<ECSPayment>, Exception>() {
    @Override
    public void onResponse(List<ECSPayment> result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

12.3 Make Payment

This API is used to make the payment after entering all the payment details.

ECSServiceProvider

```
void makePayment(ECSOrderDetail orderDetail, ECSAddress billingAddress,
ECSCallback<ECSPaymentProvider, Exception> ecsCallback);
```

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This method has the following parameters:

- orderDetail : ECSOrderDetail instance which is the placed order for which the payment has to be made
- billingAddress : ECSAddress instance which contains billing address for the order
- ecsCallback : an instance of ECSCallback which includes ECSPaymentProvider instance indicating success and Exception in case of failure

Sample

```
ecsServices.makePayment(orderDetail, billingAddress, new
ECSCallback<ECSPaymentProvider, Exception>() {
    @Override
    public void onResponse(ECSPaymentProvider result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5060	ECSorderIdNil	Please provide valid order	
5026	ECSPaymentAuthorizationError	Payment authorization was not successful	This error occurs if there is any issue related to payment

13 Order

13.1 Submit Order

This API is used to place the order. If the saved payment is selected, then you need to send the CVV of the saved payment.

ECSServiceProvider

```
void submitOrder(String cvv, ECSCallback<ECSOrderDetail, Exception> ecsCallback);
```

- cvv : CVV of the saved card. This is optional should only be sent if the saved payment is selected else this should be nil
- ecsCallback : an instance of ECSCallback which includes instance of ECSOrderDetail which has complete details of placed order indicating success and Exception in case of failure

Sample

```
ecsServices.submitOrder(pSecurityCode, new ECSCallback<ECSOrderDetail, Exception>()
{
    @Override
    public void onResponse(ECSOrderDetail result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

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5022	ECSSessionCart	Please select your delivery address, delivery mode and payment method before submitting an order	

13.2 Fetch Order History

This API is used to fetch the order history of the submitted orders, based on the pageNumber and pagSize.

ECSServiceProvider

```
void fetchOrderHistory(int pageNumber, int pageSize, ECSCallback<ECSOrderHistory,
Exception> ecsCallback);
```

This method has the following parameters:

- pageNumber : page number for which the order history has to be fetched
- pageSize : total number of order histories per page
- ecsCallback : an instance of ECSCallback which contains list of ECSOrderHistory indicating success and Exception explaining any failures.

Sample

```
ecsServices.fetchOrderHistory(pageNo, 0, new ECSCallback<ECSOrderHistory,
Exception>() {
    @Override
    public void onResponse(ECSOrderHistory result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery

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5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

13.3 Fetch Order Detail

This API is used to fetch the details of order, based on the orderId.

ECSServiceProvider

```
void fetchOrderDetail(String orderId, ECSCallback<ECSOrderDetail,Exception>
ecsCallback);
```

This method has the following parameters:

- orderID   : order id of the order for which the details has be fetched
- ecsCallback   : an instance of ECSCallback which includes an instance of
                       ECSOrderDetail which has complete detail of the order indicating
                       success and Error in case of failure

Sample

```
ecsServices.fetchOrderDetail(orderNumber, new ECSCallback<ECSOrderDetail,
Exception>() {
    @Override
    public void onResponse(ECSOrderDetail result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

PHILIPS

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5060	ECSorderIdNil	Please provide valid order	

13.4 Fetch Order Detail

This API is used to fetch the details of given orders, based on orderDetail object.

ECSServiceProvider

```
void fetchOrderDetail(ECSOrderDetail
orderDetail,ECSCallback<ECSOrderDetail,Exception> ecsCallback);
```

This method has the following parameters:

- orderDetail   : ECSOrderDetail instance for which the complete details has to fetched
- ecsCallback   : an instance of ECSCallback which includes an instance of ECSOrderDetail which has complete detail of the order indicating success and Error in case of failure

Sample

```
ecsServices.fetchOrderDetail(orderDetail, new ECSCallback<ECSOrderDetail,
Exception>() {
    @Override
    public void onResponse(ECSOrderDetail result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5060	ECSorderIdNil	Please provide valid order	

13.5 Fetch Order Detail

This API is used to fetch the details of given orders, using Order objects.

ECSServiceProvider

```
void fetchOrderDetail(ECSOrders orders, ECSCallback<ECSOrders, Exception>
ecsCallback);
```

This method has the following parameters:

- Orders : ECSOrders instance for which the complete details has to fetched
- ecsCallback : an instance of ECSCallback which includes an instance of ECSOrderDetail which has complete detail of the order indicating success and Error in case of failure

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Sample

```
ecsServices.fetchOrderDetail(orders, new ECSCallback<ECSOrders, Exception>() {
    @Override
    public void onResponse(ECSOrders result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country
5060	ECSorderIdNil	Please provide valid order	

14 Fetch User Profile

This API is used to fetch the user details.

ECSServiceProvider

```
void fetchUserProfile(ECSCallback<ECSUserProfile,Exception> ecsCallback);
```

This method has the following parameters:

- ecsCallback : an instance of ECSCallback which includes ECSUserProfile instance indicating success and Exception in case of failure

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Sample

```
ecsServices.fetchUserProfile(new ECSCallback<ECSUserProfile, Exception>() {
    @Override
    public void onResponse(ECSUserProfile result) {

    }

    @Override
    public void onFailure(Exception error, ECSError ecsError) {

    }
});
```

Errors

Error code	Error type	Error message	Description
5052	ECSLocaleNotFound	Please set the locale	This error might occur if the service discovery environment is down as we get locale from service discovery
5054	ECSSiteIdNotFound	Philips shop is not available for the selected country, only retailer mode is available	This error occurs if the Philips shop is not configured for specific country
5050	ECSBaseURLNotFound	Base URL not found	This error occurs if the base URL is not found in service discovery for specific country

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Common Errors

Error code	Error type	Error message	Description
5002	ECSUnsupported_grant_type	We have encountered technical glitch (Unsupported grant type). Please re-login	
50057	ECSOAuthNotCalled	User authorization is required for this action	This error occurs if the OAuth is not called for the APIs which needs login
5999	ECSSomethingWentWrong	We have encountered technical glitch. Please try after some time	This is generic error which occurs if any uncaught exception comes from server.
5009	ECSInvalidTokenError	We have encountered technical glitch (Invalid access token)	

Exception

Exception (contains localized error message) and ECSError which contains error code and error type.

--End of Document--