

Usersnap Mobile SDK Documentation

UsersnapService

This class is used as an entrypoint for the Usersnap Mobile SDK. Use it to:

- initialize the service e.g. by setting the API-Key, so the application can identify itself on the Usersnap cloud service.
- activate debug mode for log outputs
- open feedback view
- print available language keys

Usage

Access the service singleton by calling `UsersnapService.shared`

Public variables

- debug: `Bool`

Used to enable / disable the debug mode for log outputs

Default value is `false`.

- apiKey: `String?`

API key to authenticate to the Usersnap cloud service. This is required and without an API key no data can be sent to the service.

Returns `String` or `nil` if not set.

- delegate: `UsersnapServiceDelegate?`

Delegate that can provide additional information on the service e.g. user interactions.

Public methods

```
func configure(apiKey _key: String, delegate
_delegate:UsersnapServiceDelegate)
```

Configures the SDK with the project API key of the widget that should be used to collect feedback

Parameters:

- `_key`: API key provided by Usersnap to access their service
- `_delegate`: delegate for additional information if some special handling should be implemented.

```
func openFeedbackView(completion _completion:
UsersnapCompletionHandler?)
```

Presents the feedback view to the user to enter their feedback. This method fetches the current top view controller and presents the feedback view on top of it.

Parameters:

- `_completion` - the completion block that will be called after displaying the view or if an error occurred while opening the view

```
func openFeedbackView(customData _custom: Dictionary<String, Any>?,
completion _completion: UsersnapCompletionHandler?)
```

Presents the feedback view to the user to enter their feedback. This method fetches the current top view controller and presents the feedback view on top of it.

Parameters:

- `_custom` - a dictionary containing metadata you want to sent together with the feedback
- `_completion` - the completion block that will be called after displaying the view or if an error occurred while opening the view

```
func openFeedbackView(email _email: String?, customData _custom:
Dictionary<String, Any>?, completion _completion:
UsersnapCompletionHandler?)
```

Presents the feedback view to the user to enter their feedback.

Parameters:

- `_email`: the feedback email to contact the user
- `_custom` - a dictionary containing metadata you want to sent together with the feedback
- `_completion` - the completion block that will be called after displaying the view or if an error occurred while opening the view

```
func openFeedbackView(viewController _vc: UIViewController?, email
_email:String?,
customData _custom: Dictionary<String, Any>?,
completion _completion: UsersnapCompletionHandler?)
```

Presents the feedback view to the user to enter their feedback.

Parameters:

- `_vc`: UIViewController that should be used to display the feedback view on top of it
- `_email` - the feedback email to contact the user
- `_custom` - a dictionary containing metadata you want to sent together with the feedback
- `_completion` - the completion block that will be called after displaying the view or if an error occurred while opening the view

```
func printLanguageKeys()
```

Prints out all of the language keys and values (in english only) defined in the SDK to the debug console.