

|  |
| --- |
| Spring Template |
| Application API functions Rev: |

Contents

[**Introduction** 0](#_Toc525835553)

[**1.** **Functions** 0](#_Toc525835554)

[1.1. Refresh Notifications 0](#_Toc525835555)

[1.2 Get Notifications 1](#_Toc525835556)

[1.3 Refresh Settings 2](#_Toc525835557)

[1.4 Get Settings 2](#_Toc525835558)

[1.5 Refresh Locked Accounts 3](#_Toc525835559)

[1.6 Get Locked Accounts 4](#_Toc525835560)

[1.7 Set Log Level 5](#_Toc525835561)

[1.8 Enable Hourly Logs 6](#_Toc525835562)

**Introduction**

This document describes the functions used by the IVR Applications to communicate with the Spring Template application.

1. **Functions**
   1. Refresh Notifications

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/apiEngine/refreshNotifications

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Get Notifications

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/apiEngine/testNotifications

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Refresh Settings

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/[webNotifications](http://127.0.0.1:8084/SpringTemplate/webNotifications/refreshNotifications)/refreshSettings

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Get Settings

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/[webNotifications](http://127.0.0.1:8084/SpringTemplate/webNotifications/refreshNotifications)/testSettings

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Refresh Locked Accounts

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/[webNotifications](http://127.0.0.1:8084/SpringTemplate/webNotifications/refreshNotifications)/refreshLockedAccounts

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Get Locked Accounts

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
|  |  |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/[webNotifications](http://127.0.0.1:8084/SpringTemplate/webNotifications/refreshNotifications)/testLockedAccounts

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

" success": "Notifications refreshed successfully"

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Set Log Level

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| logLevel | integer | 1, 2, 3 or 4 |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/apiEngine/setLogLevel/{logLevel}

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |

* 1. Enable Hourly Logs

**Request type: GET**

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| enableFlag | boolean |  |

**Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Datatype** | **Description** |
| code | Integer | The code of the response. |
| description | String | Description of the response |
| data | String (JSON format) | Containing data related to response |

**Response Format**: code, description, data in JSON format.

**Request example:**

http://127.0.0.1:8084/SpringTemplate/apiEngine/enableHourlyLogs/{enableFlag}

**Response example:**

{

"code": 0,

"description": "Success.",

"data": {

}

}

**List of possible error codes:**

|  |  |
| --- | --- |
| **Error Code** | **Description** |
|  |  |