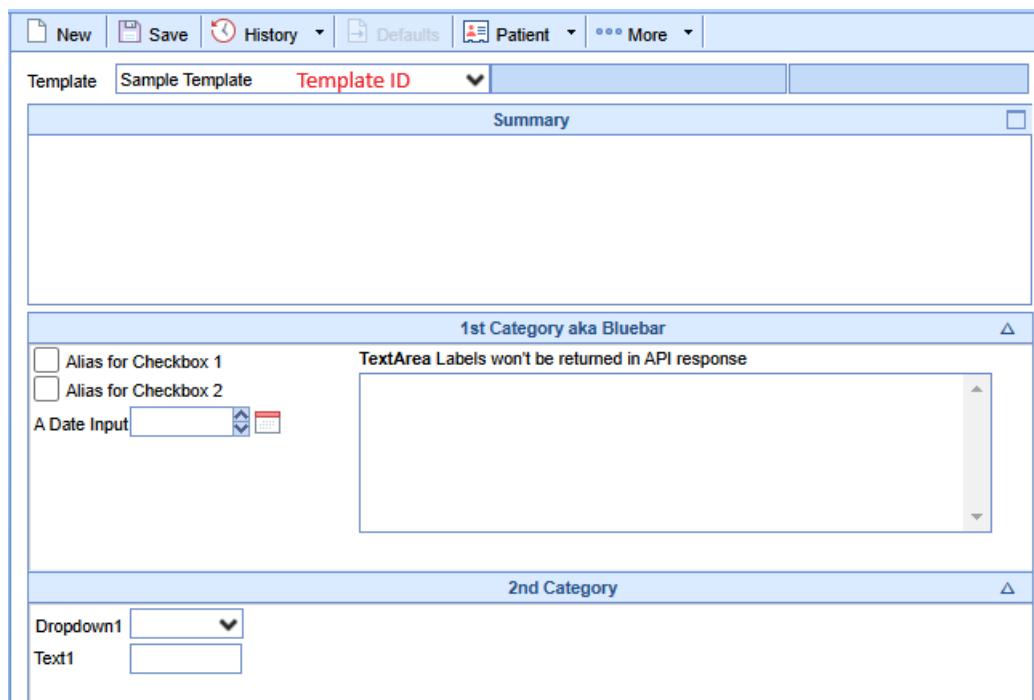


# iSalusExternal.SaveTemplateInput

Last Modified on 02/18/2025 10:57 am EST

The **SaveTemplateInput** method is designed for the external storage of template data within a patient's record. This method facilitates the integration of template data into the SOAP Note or Progress Note associated with a patient encounter, contingent upon the submission of a request that includes an encounter date coinciding with the patient's appointment date.

Implementation of this method requires a mapping session with project contacts, potentially involving the practice. Please note that the identifiers used in requests are dynamic and must be verified before being applied to additional practice databases.



## Sample Request Body

```
<request>
  <security>
    <key>REDACTED</key>
    <version>1.0</version>
    <userid />
    <account>REDACTED</account>
  </security>
  <template_id>120955</template_id>
</request>
```

## Element Description

### Request

The Request element will serve as a wrapper for the entire body of the XML request.

### Request > Security

See documentation for the Security node here: [Access to Webservices](#)

## Request > Template\_ID\*

The template\_id will determine which encounter template will be retrieved when submitting an entry. As shown in the screenshot above, the template\_id corresponds to the Template dropdown field in the UI. This will accept an integer.

During the mapping exercise with your project contact, you will want to determine the template\_ID to use. Additionally, not all clients use the same templates so you will likely need to complete a mapping exercise for all clients data are being written to.

## Sample Response Body

```
<response xmlns="http://www.isalushealthcare.webservices/">
  <template_id>120955</template_id>
  <template_name>Sample Template</template_name>
  <template_type_id>e</template_type_id>
  <template_type_desc>Exams</template_type_desc>
  <template_list>
    <template_item>
      <global_entity_id>1192923</global_entity_id>
      <global_entity_description>Exams - Sample Template - 1st Category aka Bluebar - Checkbox - Alias for Check
box 1</global_entity_description>
      <alias>Alias for Checkbox 1</alias>
      <control_type_id>1</control_type_id>
      <control_type_description>Checkbox</control_type_description>
    </template_item>
    <template_item>
      <global_entity_id>1192924</global_entity_id>
      <global_entity_description>Exams - Sample Template - 1st Category aka Bluebar - Checkbox - Alias for Check
box 2</global_entity_description>
      <alias>Alias for Checkbox 2</alias>
      <control_type_id>1</control_type_id>
      <control_type_description>Checkbox</control_type_description>
    </template_item>
    <template_item>
      <global_entity_id>1192925</global_entity_id>
      <global_entity_description>Exams - Sample Template - 1st Category aka Bluebar - Date - A Date Input</globa
l_entity_description>
      <alias>A Date Input</alias>
      <control_type_id>5</control_type_id>
      <control_type_description>Date</control_type_description>
    </template_item>
    <template_item>
      <global_entity_id>1192926</global_entity_id>
      <global_entity_description>Exams - Sample Template - 1st Category aka Bluebar - TextArea -
52554407</global_entity_description>
      <alias />
      <control_type_id>7</control_type_id>
      <control_type_description>TextArea</control_type_description>
    </template_item>
  </template_list>
</response>
```

```

    <global_entity_id>1192927</global_entity_id>
    <global_entity_description>Exams - Sample Template - 2nd Category - Combobox - Dropdown1</global_entity_description>
    <alias>Dropdown1</alias>
    <control_type_id>8</control_type_id>
    <control_type_description>Combobox</control_type_description>
    <decode_template_id>74851</decode_template_id>
    <decode_list>
      <decode_item>
        <encode>902294</encode>
        <decode>Yes</decode>
      </decode_item>
      <decode_item>
        <encode>902295</encode>
        <decode>No</decode>
      </decode_item>
      <decode_item>
        <encode>902296</encode>
        <decode>Maybe</decode>
      </decode_item>
    </decode_list>
  </template_item>
  <template_item>
    <global_entity_id>1192928</global_entity_id>
    <global_entity_description>Exams - Sample Template - 2nd Category - Text - Text1</global_entity_description>
  </template_item>
</template_list>
</response>

```

### Response > Template\_ID

Echoed <template\_id> from the initial request. Validates the requested template was returned.

### Response > Template\_Name

Template name of the requested template, as seen in the UI of OfficeEMR and shown above in the screenshot.

### Response > Template\_Type\_ID

Denotes the **Chart Tab** the template is used in. The following are the most likely to see:

a = Assessment *\*unlikely to be used, largely deprecated*

e = Exams

r = Review of Systems (ROS)

i = History of Present Illness (HPI)

t = Treatment Plan

### Response > Template\_Type\_Desc

Full description of the Chart Tab the template is used in.

### Response > Template\_List

The `template_list` element will serve as a wrapper for all `template_item` elements. This should be considered the contents of the template.

### [Response > Template\\_List > Template\\_Item](#)

The `template_item` element will serve as a wrapper for the individual elements that make up an input and its expected values.

### [Response > Template\\_List > Template\\_Item > Global\\_Entity\\_ID](#)

The `global_entity_id` element is the identifier of an HTML `<input>` on a specific template. Every template input will have a unique Global Entity (GE).

During the mapping exercise, it will be important to determine the `global_entity_id(s)` for the inputs you are working to submit data for.

### [Response > Template\\_List > Template\\_Item > Global\\_Entity\\_Description](#)

The GE Description is used internally for assigning descriptions to inputs. This is not likely to be used in an interface, is largely for internal use.

### [Response > Template\\_List > Template\\_Item > Alias](#)

The alias contains the Label for a given input, it is common for this to be blank due to the layout of a template. This is represented in the screenshot at the top of the page. The label for the textarea is a separate element of the template that is purely visual. These labels do not have GEs and do not get returned in the API Response.

### [Response > Template\\_List > Template\\_Item >Control Type ID](#)

Denotes the type of control on the template. There may be additional fields returned in the response but the controls expected to be used by third-party vendors are shown in the table below.

### [Response > Template\\_List > Template\\_Item >Control Type Description](#)

Corresponds to the Control Type ID. The control list is shown below;

Control Type ID	Control Type Description	Data Type	Notes
1	Checkbox	varchar(1)	Y or N
2	Text	varchar(1500)	
3	Numeric	int	-
5	Date	date	MM/DD/YYYY
7	Text Area	varchar(500000)	-
8	Combobox (Select/Dropdown)	int	Expects an encoded value for dropdown values. Work with project contacts to obtain these values.

During the mapping exercise, it will be important to determine what control types/input types are being used on the template. Consult the table to determine the different accepted `encounter_values` to be used in the subsequent call to save the data entry.

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