MYPROJECT API

- Technical Guideline -

Overview

Description

My first XINS project.

Functions

Function	Description
MyFunction	A simple function that return a "hello" message to the person

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A simple function that return a "hello" message to the person.

input parameters

Parameter	Type	Description	Req.

gender	One of the value:
	`m`
	`f`
		The gender of the person.	yes

personLastName	Pattern: `[A-Za-z ]{1,50}`	The last name of the person.	yes

output parameters

Parameter	Type	Description	Req.
message	Plain text.	The message returned to this person.	yes

Error codes

Error code	Description
_DisabledFunction	The function is currently disabled.
_InternalError	There was an internal error.
_InvalidRequest	Indicates that the request is considered invalid since it does not match the criteria defined by the specification.
_InvalidResponse	Indicates that the implementation produced a response that does not match the criteria defined by the specification. Typical callers should treat this like an internal error.
NoVowel	The name does not contain any vowels.

Examples

Below are some example requests with corresponding responses. Note that these are non-normative.

Example 1: Missing parameter : lastName

Request	http://API_HOST/ ?_function=MyFunction &_convention=_xins-std

	&personLastName=Bond+007
| **Response** | ```xml
<?xml version="1.0" encoding="UTF-8"?>
<result errorcode="_InvalidRequest">
  <data>
   <missing-param param="gender" />
   <invalid-value-for-type type="LastName" param="personLastName" />
  </data>
</result>
``` |

Example 2: The name does not contain any vowels.

Request	http://API_HOST/ ?_function=MyFunction &_convention=_xins-std &gender=f &personLastName=cqfd
| **Response** | ```xml
<?xml version="1.0" encoding="UTF-8"?>
<result errorcode="NoVowel" />
``` |

Example 3: Message returned.

Request	http://API_HOST/ ?_function=MyFunction &_convention=_xins-std &gender=f &personLastName=Lee
| **Response** | ```xml
<?xml version="1.0" encoding="UTF-8"?>
<result>
  <param name="message">Hello Miss Lee</param>
</result>
``` |