|  |  |
| --- | --- |
|  | Web Service Specification |
| 5/7/2013 | Graduate Capstone |

Table of Contents

[1 Introduction 3](#_Toc357514169)

[1.1 Indented Audience 3](#_Toc357514170)

[1.2 References 3](#_Toc357514171)

[1.3 Revision History 3](#_Toc357514172)

[2 General Acknowledgements 4](#_Toc357514173)

[3 Open Source Acknowledgements 4](#_Toc357514174)

[3.1 Tek271 Reverse Proxy Server 5](#_Toc357514175)

[3.1.1 Credit 5](#_Toc357514176)

[3.1.2 License Info 5](#_Toc357514177)

[3.2 6](#_Toc357514178)

[4 List of Open Source Components 6](#_Toc357514179)

[5 Common License 6](#_Toc357514180)

[6 Data 6](#_Toc357514181)

[7 Miscellaneous 6](#_Toc357514182)

# 1 Introduction

@TODO

## 1.1 Indented Audience

@TODO

## 1.2 References

* <http://www.healthit.gov/sites/default/files/nhin-web-services-registry-production-specification-v2.0-1.pdf>
* <http://www.fdsn.org/webservices/FDSN-WS-Specifications-1.0.pdf>
* <http://heimshelp.deewr.gov.au/sites/heimshelp/Support/Documents/CHESSNTechnicalSpecifications.pdf>
* <http://www-sk.let.uu.nl/u/d2r-6b.pdf>
* <http://www.civilservice.gov.uk/wp-content/uploads/2012/04/ePIMS_Benchmarking_Web_Service_Specification.pdf>

## 1.3 Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Date | Reason For Change | Version |
| Andy Bottom | 05/28/2013 | Started the formatting and organizing of the document. | 0.1 |

@TODO

Use the references as an example. This will be very useful to remember what the urls of all the web services are.

# 3 Web Service Definitions

## 3.1 Automation

### 3.1.1 Base Mappings

/Automation

### 3.1.2 GET Mappings

#### 3.1.2.1 Get By Automation Id

##### 3.1.2.1.1 Mapping

/ById/Automation/{automationId}

##### 3.1.2.1.2 Url Parameters

automationId = Integer. Represents the Id of the desired Automation. Should Return

##### 3.1.2.1.3 Request

None

##### 3.1.2.1.4 Response

Automation Object

#### 3.1.2.2 Get By Revision Id

##### 3.1.2.2.1 Mapping

/ById/Revision/{revisionId}

##### 3.1.2.2.2 Url Parameters

revisionId = Integer. Represents the Revision ID of which the automations are associated with..

##### 3.1.2.2.3 Request

None

##### 3.1.2.2.4 Response

List of Automation Objects

### 3.1.3 POST Mappings

#### 3.1.3.1 Create

##### 3.1.3.1.1 Mapping

/Create/

##### 3.1.3.1.2 Url Parameters

None

##### 3.1.3.1.3 Request

Automation Object

##### 3.1.3.1.4 Response

Automation Object with new Automation Id Number

### 3.1.4 PUT Mappings

#### 3.1.4.1 Update Automation’s Command Order/Weight

##### 3.1.4.1.1 Mapping

/Update/Weight/

##### 3.1.4.1.2 Url Parameters

None

##### 3.1.4.1.3 Request

Automation Object with all CommandElements Present in the correct order

##### 3.1.4.1.4 Response

Automation Object with the CommandElements in the correct order.

### 3.1.5 DELETE Mappings

#### 3.1.5.1 Remove By Automation Id

##### 3.1.5.1.1 Mapping

/ById/Automation/{automationId}

##### 3.1.5.1.2 Url Parameters

AutomationId = Integer; The Id of the Automation to delete

##### 3.1.5.1.3 Request

None

##### 3.1.5.1.4 Response

None

#### 3.1.5.2 Remove By Automation Id

##### 3.1.5.2.1 Mapping

/ById/Revision/{revisionId}

##### 3.1.5.2.2 Url Parameters

RevisionId = Integer; The Id of the Revision which all Automations to delete are associated with.

##### 3.1.5.2.3 Request

None

##### 3.1.5.2.4 Response

None

### 3.1.6 Other Mappings

#### 3.1.6.1 Perform Automation Test

##### 3.1.6.1.1 Mapping

/Action/Test/Revision/{revisionId}

##### 3.1.6.1.2 Url Parameters

RevisionId = Integer; The Id of the Revision for which the test automation should be ran.

##### 3.1.6.1.3 Request

None

##### 3.1.6.1.4 Response

None

## 3.2 Automation Flow

### 3.2.1 Base Mappings

/AutomationFlow

### 3.2.2 GET Mappings

#### 3.2.2.1 Get By Automation Flow Id

##### 3.2.2.1.1 Mapping

/ById/AutomationFlow/{automationFlowId}

##### 3.2.2.1.2 Url Parameters

automationFlowId = Integer. Represents the Id of the desired Automation Flow.

##### 3.2.2.1.3 Request

None

##### 3.2.2.1.4 Response

Automation Flow Object

#### 3.2.2.2 Get By Automation Id

##### 3.2.2.2.1 Mapping

/ById/Automation/{automationId}

##### 3.2.2.2.2 Url Parameters

automationId = Integer. Represents the Automation ID of which the automationFlows are associated with.

##### 3.2.2.2.3 Request

None

##### 3.2.2.2.4 Response

List of Automation Flow Objects

### 3.2.3 POST Mappings

#### 3.2.3.1 Create

##### 3.2.3.1.1 Mapping

/Create/

##### 3.2.3.1.2 Url Parameters

None

##### 3.2.3.1.3 Request

Automation Flow Object

##### 3.2.3.1.4 Response

Automation Flow Object with new Automation Flow Id Number

### 3.2.4 PUT Mappings

None

### 3.2.5 DELETE Mappings

#### 3.2.5.1 Remove By Automation Flow Id

##### 3.2.5.1.1 Mapping

/ById/AutomationFlow/{automationFlowId}

##### 3.2.5.1.2 Url Parameters

AutomationFlowId = Integer; The Id of the Automation Flow to delete

##### 3.2.5.1.3 Request

None

##### 3.2.5.1.4 Response

None

#### 3.2.5.2 Remove By Automation Id

##### 3.2.5.2.1 Mapping

/ById/Automation/{automationId}

##### 3.2.5.2.2 Url Parameters

automationId = Integer; The Id of the Automation which all AutomationFlows are associated with.

##### 3.2.5.2.3 Request

None

##### 3.2.5.2.4 Response

None

#### 3.2.5.3 Remove By Question Id

Deletes all the AutomationFlows that have the desired question associated with.

##### 3.2.5.3.1 Mapping

/ById/Question/{questionId}

##### 3.2.5.3.2 Url Parameters

questionId = Integer; The Id of the Question.

##### 3.2.5.3.3 Request

None

##### 3.2.5.3.4 Response

None

## 3.3 Code

### 3.3.1 Base Mappings

/Code

### 3.3.2 GET Mappings

#### 3.3.2.1 Get All Codes

##### 3.3.2.1.1 Mapping

/All/

##### 3.3.2.1.2 Url Parameters

None

##### 3.3.2.1.3 Request

None

##### 3.3.2.1.4 Response

List of Codes

#### 3.3.2.2 Get By Code Type ID

##### 3.3.2.2.1 Mapping

/ById/CodeType/{codeTypeId}

##### 3.3.2.2.2 Url Parameters

codeTypeId = Integer. Represents the Code Type ID that the code is associated with..

##### 3.3.2.2.3 Request

None

##### 3.3.2.2.4 Response

List of Code Objects

#### 3.3.2.3 Get By Code Id

##### 3.3.2.3.1 Mapping

/ById/Code/{codeId}

##### 3.3.2.3.2 Url Parameters

codeId = Integer. Represents the Code ID of the Code

##### 3.3.2.3.3 Request

None

##### 3.3.2.3.4 Response

Code Object

#### 3.3.2.4 Get By Code Id

##### 3.3.2.4.1 Mapping

/ByCode/Code/{code}

##### 3.3.2.4.2 Url Parameters

code = String. Represents the Code of the Code Object

##### 3.3.2.4.3 Request

None

##### 3.3.2.4.4 Response

List of Code Objects

### 3.3.3 POST Mappings

#### 3.3.3.1 Create

##### 3.3.3.1.1 Mapping

/Create/

##### 3.3.3.1.2 Url Parameters

None

##### 3.3.3.1.3 Request

Code Object

##### 3.3.3.1.4 Response

Code Object with new Code Id Number

### 3.3.4 PUT Mappings

#### 3.3.4.1 Update Code

##### 3.3.4.1.1 Mapping

/Update/

##### 3.3.4.1.2 Url Parameters

None

##### 3.3.4.1.3 Request

Code Object with the Updated Values

##### 3.3.4.1.4 Response

Code Object with the Updated Values

### 3.3.5 DELETE Mappings

#### 3.3.5.1 Remove By Code Id

##### 3.3.5.1.1 Mapping

/ById/Code/{codeId}

##### 3.3.5.1.2 Url Parameters

CodeId = Integer; The Id of the Code

##### 3.3.5.1.3 Request

None

##### 3.3.5.1.4 Response

None

#### 3.3.5.2 Remove By Code

##### 3.3.5.2.1 Mapping

/ByCode/Code/{code}

##### 3.3.5.2.2 Url Parameters

code = String; The Code of the Code Object

##### 3.3.5.2.3 Request

None

##### 3.3.5.2.4 Response

None

## 3.4 Code Type

### 3.4.1 Base Mappings

/CodeType

### 3.4.2 GET Mappings

#### 3.4.2.1 Get All Codes

##### 3.4.2.1.1 Mapping

/All/

##### 3.4.2.1.2 Url Parameters

None

##### 3.4.2.1.3 Request

None

##### 3.4.2.1.4 Response

List of CodeTypes

#### 3.4.2.2 Get By Code Type ID

##### 3.4.2.2.1 Mapping

/ById/CodeType/{codeTypeId}

##### 3.4.2.2.2 Url Parameters

codeTypeId = Integer; Represents the Code Type ID;

##### 3.4.2.2.3 Request

None

##### 3.4.2.2.4 Response

CodeType

#### 3.4.2.3 Get By Type

##### 3.4.2.3.1 Mapping

/ByType/CodeType/{type}

##### 3.4.2.3.2 Url Parameters

type = String; Represents the Type of the CodeType;

##### 3.4.2.3.3 Request

None

##### 3.4.2.3.4 Response

CodeType Object

### 3.4.3 POST Mappings

#### 3.4.3.1 Create

##### 3.4.3.1.1 Mapping

/Create/

##### 3.4.3.1.2 Url Parameters

None

##### 3.4.3.1.3 Request

CodeType Object

##### 3.4.3.1.4 Response

CodeType Object with new CodeTypeId;

### 3.4.4 PUT Mappings

#### 3.4.4.1 Update

##### 3.4.4.1.1 Mapping

/Update/

##### 3.4.4.1.2 Url Parameters

None

##### 3.4.4.1.3 Request

CodeType Object with the Updated Values

##### 3.4.4.1.4 Response

CodeType Object with the Updated Values

### 3.4.5 DELETE Mappings

#### 3.4.5.1 Remove By CodeTypeId

##### 3.4.5.1.1 Mapping

/ById/CodeType/{codeTypeId}

##### 3.4.5.1.2 Url Parameters

CodeTypeId = Integer; The Id of the CodeType;

##### 3.4.5.1.3 Request

None

##### 3.4.5.1.4 Response

None

## 3.5 Command\_Element

### 3.5.1 Base Mappings

/CommandElement

### 3.5.2 GET Mappings

#### 3.5.2.1 Get By Command\_Element\_Id

##### 3.5.2.1.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.5.2.1.2 Url Parameters

commandElementId = Integer; Represents the Id of the CommandElement

##### 3.5.2.1.3 Request

None

##### 3.5.2.1.4 Response

CommandElement

#### 3.5.2.2 Get By Automation Id

##### 3.5.2.2.1 Mapping

/ById/Automation/{automationId}

##### 3.5.2.2.2 Url Parameters

automationId = Integer; Represents the Automation ID;

##### 3.5.2.2.3 Request

None

##### 3.5.2.2.4 Response

List of CommandElements

### 3.5.3 POST Mappings

#### 3.5.3.1 Create

##### 3.5.3.1.1 Mapping

/Create/{automationId}

##### 3.5.3.1.2 Url Parameters

automationId = Integer; Represents the Id of the Automation that the Command Elemented will be associated with;

##### 3.5.3.1.3 Request

CommandElement Object

##### 3.5.3.1.4 Response

CommandElement Object with new CommandElementId;

### 3.5.4 PUT Mappings

#### 3.5.4.1 Update

##### 3.5.4.1.1 Mapping

/Update/

##### 3.5.4.1.2 Url Parameters

None

##### 3.5.4.1.3 Request

CommandElement Object with the Updated Values

##### 3.5.4.1.4 Response

CommandElement Object with the Updated Values

### 3.5.5 DELETE Mappings

#### 3.5.5.1 Remove By CommandElementId

##### 3.5.5.1.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.5.5.1.2 Url Parameters

commandElementId = Integer; The Id of the CommandElement

##### 3.5.5.1.3 Request

None

##### 3.5.5.1.4 Response

None

## 3.6 Command\_Form\_Element\_Relation

### 3.6.1 Base Mappings

/CommandFormElementRelation

### 3.6.2 GET Mappings

#### 3.6.2.1 Get By Command\_Element\_Id

##### 3.6.2.1.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.6.2.1.2 Url Parameters

commandElementId = Integer; Represents the Id of the CommandElement

##### 3.6.2.1.3 Request

None

##### 3.6.2.1.4 Response

List of CommandFormElementrelation

#### 3.6.2.2 Get By Form\_Element\_Id

##### 3.6.2.2.1 Mapping

/ById/FormElement/{formElementId}

##### 3.6.2.2.2 Url Parameters

formElementId = Integer; Represents the FormElement;

##### 3.6.2.2.3 Request

None

##### 3.6.2.2.4 Response

List of CommandFormElementRelationController

### 3.6.3 POST Mappings

#### 3.6.3.1 Create

##### 3.6.3.1.1 Mapping

/Create/

##### 3.6.3.1.2 Url Parameters

None

##### 3.6.3.1.3 Request

CommandFormElementRelation Object

##### 3.6.3.1.4 Response

CommandFormElementRelation Object with new CommandFormElementRelationId;

### 3.6.4 PUT Mappings

None;

### 3.6.5 DELETE Mappings

#### 3.6.5.1 Remove By Command\_Form\_Element\_Relation\_Id

##### 3.6.5.1.1 Mapping

/ById/CommandFormElementRelation/{ commandFormElementRelationId }

##### 3.6.5.1.2 Url Parameters

commandFormElementRelationId = Integer; The Id of the CommandFormElementRelation

##### 3.6.5.1.3 Request

None

##### 3.6.5.1.4 Response

None

#### 3.6.5.2 Remove By Command\_Element\_Id

##### 3.6.5.2.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.6.5.2.2 Url Parameters

commandElementId = Integer; The Id of the CommandElement

##### 3.6.5.2.3 Request

None

##### 3.6.5.2.4 Response

None

#### 3.6.5.3 Remove By Form\_Element\_Id

##### 3.6.5.3.1 Mapping

/ById/FormElement/{formElementId}

##### 3.6.5.3.2 Url Parameters

formElementId = Integer; The Id of the FormElement

##### 3.6.5.3.3 Request

None

##### 3.6.5.3.4 Response

None

## 3.7 Command\_Identifier

### 3.7.1 Base Mappings

/CommandIdentifier

### 3.7.2 GET Mappings

#### 3.7.2.1 Get By Command\_Identifier\_Id

##### 3.7.2.1.1 Mapping

/ById/CommandIdentifier/{commandIdentifierId}

##### 3.7.2.1.2 Url Parameters

commandIdentifierId = Integer; Represents the Id of the CommandIdentifier

##### 3.7.2.1.3 Request

None

##### 3.7.2.1.4 Response

CommandIdentifier

#### 3.7.2.2 Get By Command\_Element\_Id

##### 3.7.2.2.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.7.2.2.2 Url Parameters

commandElementId = Integer; Represents the CommandElement;

##### 3.7.2.2.3 Request

None

##### 3.7.2.2.4 Response

List of CommandIdentifiers

### 3.7.3 POST Mappings

#### 3.7.3.1 Create

##### 3.7.3.1.1 Mapping

/Create/{commandElementId}

##### 3.7.3.1.2 Url Parameters

commandElementId = Integer; Represents the Id of the CommandElement that the CommandIdentifier will be associated with;

##### 3.7.3.1.3 Request

CommandIdentifier Object

##### 3.7.3.1.4 Response

CommandIdentifier Object with new CommandIdentifierId;

### 3.7.4 PUT Mappings

#### 3.7.4.1 Update

##### 3.7.4.1.1 Mapping

/Update/

##### 3.7.4.1.2 Url Parameters

None;

##### 3.7.4.1.3 Request

CommandIdentifier Object

##### 3.7.4.1.4 Response

CommandIdentifier Object;

### 3.7.5 DELETE Mappings

#### 3.7.5.1 Remove By Command\_Identifier\_Id

##### 3.7.5.1.1 Mapping

/ById/CommandIdentifier/{commandIdentifierId}

##### 3.7.5.1.2 Url Parameters

commandIdentifierId = Integer; The Id of the CommandIdentifier;

##### 3.7.5.1.3 Request

None

##### 3.7.5.1.4 Response

None

#### 3.7.5.2 Remove By Command\_Element\_Id

##### 3.7.5.2.1 Mapping

/ById/CommandElement/{commandElementId}

##### 3.7.5.2.2 Url Parameters

commandElementId = Integer; The Id of the CommandElement

##### 3.7.5.2.3 Request

None

##### 3.7.5.2.4 Response

None

## 3.8 Company

### 3.8.1 Base Mappings

/Company

### 3.8.2 GET Mappings

#### 3.8.2.1 Get All

##### 3.8.2.1.1 Mapping

/All

##### 3.8.2.1.2 Url Parameters

None;

##### 3.8.2.1.3 Request

None;

##### 3.8.2.1.4 Response

List of Company Objects

#### 3.8.2.2 Get By Company\_ID

##### 3.8.2.2.1 Mapping

/ById/Company/{companyId}

##### 3.8.2.2.2 Url Parameters

companyId = Integer; Represents the Company;

##### 3.8.2.2.3 Request

None

##### 3.8.2.2.4 Response

Company Object

### 3.8.3 POST Mappings

#### 3.8.3.1 Create

##### 3.8.3.1.1 Mapping

/Create/

##### 3.8.3.1.2 Url Parameters

None;

##### 3.8.3.1.3 Request

Company Object

##### 3.8.3.1.4 Response

Company Object with new Company\_Id

### 3.8.4 PUT Mappings

#### 3.8.4.1 Update

##### 3.8.4.1.1 Mapping

/Update/

##### 3.8.4.1.2 Url Parameters

None;

##### 3.8.4.1.3 Request

Company Object

##### 3.8.4.1.4 Response

Company Object;

### 3.8.5 DELETE Mappings

#### 3.8.5.1 Remove By Company\_ID

##### 3.8.5.1.1 Mapping

/ById/Company/{companyId}

##### 3.8.5.1.2 Url Parameters

companyId = Integer; The Id of the Company;

##### 3.8.5.1.3 Request

None

##### 3.8.5.1.4 Response

None

## 3.9 Form

### 3.9.1 Base Mappings

/Form

### 3.9.2 GET Mappings

#### 3.9.2.1 Get By Form\_Id

##### 3.9.2.1.1 Mapping

/ById/Form/{formId}

##### 3.9.2.1.2 Url Parameters

formId = Integer; Represents the Id of the Form;

##### 3.9.2.1.3 Request

None;

##### 3.9.2.1.4 Response

Form Objects;

#### 3.9.2.2 Get By Revision\_ID

##### 3.9.2.2.1 Mapping

/ById/Revision/{revisionId}

##### 3.9.2.2.2 Url Parameters

revisionId = Integer; Represents the Id of the Revision;

##### 3.9.2.2.3 Request

None;

##### 3.9.2.2.4 Response

List of Form Objects;

### 3.9.3 POST Mappings

#### 3.9.3.1 Create

None;

### 3.9.4 PUT Mappings

#### 3.9.4.1 Update

##### 3.9.4.1.1 Mapping

/Update/Weight/

##### 3.9.4.1.2 Url Parameters

None;

##### 3.9.4.1.3 Request

Form Object with List of FormElements in a correct order/weight

##### 3.9.4.1.4 Response

Form Object with List of FormElements in the new order/weight

### 3.9.5 DELETE Mappings

None;

## 3.10 Form\_Element\_Attribute

### 3.10.1 Base Mappings

/FormElementAttribute

### 3.10.2 GET Mappings

#### 3.10.2.1 Get By Form\_Element\_Attribute\_Id

##### 3.10.2.1.1 Mapping

/ById/FormElementAttribute/{formElementAttributeId}

##### 3.10.2.1.2 Url Parameters

formElementAttributeId = Integer; Represents the Id of the FormElementAttribute Object;

##### 3.10.2.1.3 Request

None;

##### 3.10.2.1.4 Response

FormElementAttribute Object;

#### 3.10.2.2 Get By Form\_Element\_Id

##### 3.10.2.2.1 Mapping

/ById/FormElement/{formElementId}

##### 3.10.2.2.2 Url Parameters

formElementId = Integer; Represents the Id of the FormElement;

##### 3.10.2.2.3 Request

None

##### 3.10.2.2.4 Response

List of FormElementAttribute Objects

### 3.10.3 POST Mappings

#### 3.10.3.1 Create

##### 3.10.3.1.1 Mapping

/Create/{formElementId}

##### 3.10.3.1.2 Url Parameters

formElementId = Integer; Represents the Id of the FormElement Object that the FormElementAttribute will be associated with;

##### 3.10.3.1.3 Request

FormElementAttribute Object;

##### 3.10.3.1.4 Response

FormElementAttribute Object with new FormElementAttributeId;

### 3.10.4 PUT Mappings

#### 3.10.4.1 Update

##### 3.10.4.1.1 Mapping

/Update/

##### 3.10.4.1.2 Url Parameters

None;

##### 3.10.4.1.3 Request

FormElementAttribute Object;

##### 3.10.4.1.4 Response

FormElementAttribute Object;

### 3.10.5 DELETE Mappings

#### 3.10.5.1 Remove By Form\_Element\_Attribute\_ID

##### 3.10.5.1.1 Mapping

/ById/FormElementAttribute/{formElementAttributeId}

##### 3.10.5.1.2 Url Parameters

formElementAttributeId = Integer; The Id of the FormElementAttribute Object;

##### 3.10.5.1.3 Request

None

##### 3.10.5.1.4 Response

None

## 3.11 Form\_Element

### 3.11.1 Base Mappings

/FormElement

### 3.11.2 GET Mappings

#### 3.11.2.1 Get By Form\_Element\_Id

##### 3.11.2.1.1 Mapping

/ById/FormElement/{formElementId}

##### 3.11.2.1.2 Url Parameters

formElementId = Integer; Represents the Id of the FormElement Object;

##### 3.11.2.1.3 Request

None;

##### 3.11.2.1.4 Response

FormElement Object;

#### 3.11.2.2 Get By Form\_Id

##### 3.11.2.2.1 Mapping

/ById/Form/{formId}

##### 3.11.2.2.2 Url Parameters

formId = Integer; Represents the Id of the Form;

##### 3.11.2.2.3 Request

None

##### 3.11.2.2.4 Response

List of FormElement Objects

### 3.11.3 POST Mappings

#### 3.11.3.1 Create

##### 3.11.3.1.1 Mapping

/Create/{formId}

##### 3.11.3.1.2 Url Parameters

formId = Integer; Represents the Id of the Form Object that the FormElement will be associated with;

##### 3.11.3.1.3 Request

FormElement Object;

##### 3.11.3.1.4 Response

FormElement Object with new FormElementId;

### 3.11.4 PUT Mappings

#### 3.11.4.1 Update

##### 3.11.4.1.1 Mapping

/Update/

##### 3.11.4.1.2 Url Parameters

None;

##### 3.11.4.1.3 Request

FormElement Object;

##### 3.11.4.1.4 Response

FormElement Object;

### 3.11.5 DELETE Mappings

#### 3.11.5.1 Remove By Form\_Element\_ID

##### 3.11.5.1.1 Mapping

/ById/FormElement/{formElementId}

##### 3.11.5.1.2 Url Parameters

formElementId = Integer; The Id of the FormElement Object;

##### 3.11.5.1.3 Request

None

##### 3.11.5.1.4 Response

None

## 3.12 Form\_Element\_Option

### 3.12.1 Base Mappings

/FormElementOption

### 3.12.2 GET Mappings

#### 3.12.2.1 Get By Form\_Element\_Option\_Id

##### 3.12.2.1.1 Mapping

/ById/FormElementOption/{formElementOptionId}

##### 3.12.2.1.2 Url Parameters

formElementOptionId = Integer; Represents the Id of the FormElementOption Object;

##### 3.12.2.1.3 Request

None;

##### 3.12.2.1.4 Response

FormElementOption Object;

#### 3.12.2.2 Get By Form\_Element\_Id

##### 3.12.2.2.1 Mapping

/ById/FormElement/{formElementId}

##### 3.12.2.2.2 Url Parameters

formElementId = Integer; Represents the Id of the FormElement;

##### 3.12.2.2.3 Request

None

##### 3.12.2.2.4 Response

List of FormElementOption Objects

### 3.12.3 POST Mappings

#### 3.12.3.1 Create

##### 3.12.3.1.1 Mapping

/Create/{formElementId}

##### 3.12.3.1.2 Url Parameters

formElementId = Integer; Represents the Id of the FormElement Object that the FormElementOption will be associated with;

##### 3.12.3.1.3 Request

FormElementOption Object;

##### 3.12.3.1.4 Response

FormElementOption Object with new FormElementOptionId;

### 3.12.4 PUT Mappings

#### 3.12.4.1 Update

##### 3.12.4.1.1 Mapping

/Update/

##### 3.12.4.1.2 Url Parameters

None;

##### 3.12.4.1.3 Request

FormElementOption Object;

##### 3.12.4.1.4 Response

FormElementOption Object;

### 3.12.5 DELETE Mappings

#### 3.12.5.1 Remove By Form\_Element\_Option\_ID

##### 3.12.5.1.1 Mapping

/ById/FormElementOption/{formElementOptionId}

##### 3.12.5.1.2 Url Parameters

formElementOptionId = Integer; The Id of the FormElementOption Object;

##### 3.12.5.1.3 Request

None

##### 3.12.5.1.4 Response

None

## 3.13 Form\_Flow

### 3.13.1 Base Mappings

/FormFlow

### 3.13.2 GET Mappings

#### 3.13.2.1 Get By Form\_Flow\_Id

##### 3.13.2.1.1 Mapping

/ById/FormFlow/{formFlowId}

##### 3.13.2.1.2 Url Parameters

formFlow = Integer; Represents the Id of the FormFlow Object;

##### 3.13.2.1.3 Request

None;

##### 3.13.2.1.4 Response

FormFlow Object;

#### 3.13.2.2 Get By Form\_Id

##### 3.13.2.2.1 Mapping

/ById/Form/{formId}

##### 3.13.2.2.2 Url Parameters

formId = Integer; Represents the Id of the Form;

##### 3.13.2.2.3 Request

None

##### 3.13.2.2.4 Response

List of FormFlow Objects

### 3.13.3 POST Mappings

#### 3.13.3.1 Create

##### 3.13.3.1.1 Mapping

/Create/

##### 3.13.3.1.2 Url Parameters

None;

##### 3.13.3.1.3 Request

FormFlow Object;

##### 3.13.3.1.4 Response

FormFlow Object with new FormFlowId;

### 3.13.4 PUT Mappings

None;

### 3.13.5 DELETE Mappings

#### 3.13.5.1 Remove By Form\_Flow\_ID

##### 3.13.5.1.1 Mapping

/ById/FormFlow/{formFlowId}

##### 3.13.5.1.2 Url Parameters

formFlowId = Integer; The Id of the FormFlow Object;

##### 3.13.5.1.3 Request

None

##### 3.13.5.1.4 Response

None

#### 3.13.5.2 Remove By Form\_ID

##### 3.13.5.2.1 Mapping

/ById/Form/{formId}

##### 3.13.5.2.2 Url Parameters

formId = Integer; The Id of the Form Object;

##### 3.13.5.2.3 Request

None

##### 3.13.5.2.4 Response

None

## 3.13 Question

### 3.13.1 Base Mappings

/Question

### 3.13.2 GET Mappings

#### 3.13.2.1 Get By Question\_Id

##### 3.13.2.1.1 Mapping

/ById/Question/{questionId}

##### 3.13.2.1.2 Url Parameters

questionId = Integer; Represents the Id of the Question Object;

##### 3.13.2.1.3 Request

None;

##### 3.13.2.1.4 Response

Question Object;

#### 3.13.2.2 Get By Form\_Id

##### 3.13.2.2.1 Mapping

/ById/Form/{formId}

##### 3.13.2.2.2 Url Parameters

formId = Integer; Represents the Id of the Form;

##### 3.13.2.2.3 Request

None

##### 3.13.2.2.4 Response

List of Question Objects

#### 3.13.2.3 Get By Automation\_Id

##### 3.13.2.3.1 Mapping

/ById/Automation/{automationId}

##### 3.13.2.3.2 Url Parameters

automationId = Integer; Represents the Id of the Automation;

##### 3.13.2.3.3 Request

None

##### 3.13.2.3.4 Response

List of Question Objects

### 3.13.3 POST Mappings

#### 3.13.3.1 Create

##### 3.13.3.1.1 Mapping

/Create/

##### 3.13.3.1.2 Url Parameters

None;

##### 3.13.3.1.3 Request

Question Object;

##### 3.13.3.1.4 Response

Question Object with new QuestionId;

### 3.13.4 PUT Mappings

#### 3.13.4.1 Update

##### 3.13.4.1.1 Mapping

/Update/

##### 3.13.4.1.2 Url Parameters

None;

##### 3.13.4.1.3 Request

Question Object;

##### 3.13.4.1.4 Response

Question Object;

### 3.13.5 DELETE Mappings

#### 3.13.5.1 Remove By Question\_ID

##### 3.13.5.1.1 Mapping

/ById/Question/{questionId}

##### 3.13.5.1.2 Url Parameters

questionId = Integer; The Id of the Question Object;

##### 3.13.5.1.3 Request

None

##### 3.13.5.1.4 Response

None

#### 3.13.5.2 Remove By Form\_ID

##### 3.13.5.2.1 Mapping

/ById/Form/{formId}

##### 3.13.5.2.2 Url Parameters

formId = Integer; The Id of the Form Object;

##### 3.13.5.2.3 Request

None

##### 3.13.5.2.4 Response

None

#### 3.13.5.3 Remove By Automation\_ID

##### 3.13.5.3.1 Mapping

/ById/Automation/{automationId}

##### 3.13.5.3.2 Url Parameters

automationId = Integer; The Id of the Automation Object;

##### 3.13.5.3.3 Request

None

##### 3.13.5.3.4 Response

None

## 3.14 Revision

### 3.14.1 Base Mappings

/Revision

### 3.14.2 GET Mappings

#### 3.14.2.1 GetAll

##### 3.14.2.1.1 Mapping

/All/

##### 3.14.2.1.2 Url Parameters

None;

##### 3.14.2.1.3 Request

None;

##### 3.14.2.1.4 Response

Revision Object;

#### 3.14.2.2 Get By Form\_Id

##### 3.14.2.2.1 Mapping

/ById/Form/{formId}

##### 3.14.2.2.2 Url Parameters

formId = Integer; Represents the Id of the Form;

##### 3.14.2.2.3 Request

None

##### 3.14.2.2.4 Response

List of Question Objects

#### 3.14.2.3 Get By Automation\_Id

##### 3.14.2.3.1 Mapping

/ById/Automation/{automationId}

##### 3.14.2.3.2 Url Parameters

automationId = Integer; Represents the Id of the Automation;

##### 3.14.2.3.3 Request

None

##### 3.14.2.3.4 Response

List of Question Objects

### 3.14.3 POST Mappings

#### 3.14.3.1 Create

##### 3.14.3.1.1 Mapping

/Create/

##### 3.14.3.1.2 Url Parameters

None;

##### 3.14.3.1.3 Request

Question Object;

##### 3.14.3.1.4 Response

Question Object with new QuestionId;

### 3.14.4 PUT Mappings

#### 3.14.4.1 Update

##### 3.14.4.1.1 Mapping

/Update/

##### 3.14.4.1.2 Url Parameters

None;

##### 3.14.4.1.3 Request

Question Object;

##### 3.14.4.1.4 Response

Question Object;

### 3.14.5 DELETE Mappings

#### 3.14.5.1 Remove By Question\_ID

##### 3.14.5.1.1 Mapping

/ById/Question/{questionId}

##### 3.14.5.1.2 Url Parameters

questionId = Integer; The Id of the Question Object;

##### 3.14.5.1.3 Request

None

##### 3.14.5.1.4 Response

None

#### 3.14.5.2 Remove By Form\_ID

##### 3.14.5.2.1 Mapping

/ById/Form/{formId}

##### 3.14.5.2.2 Url Parameters

formId = Integer; The Id of the Form Object;

##### 3.14.5.2.3 Request

None

##### 3.14.5.2.4 Response

None

#### 3.14.5.3 Remove By Automation\_ID

##### 3.14.5.3.1 Mapping

/ById/Automation/{automationId}

##### 3.14.5.3.2 Url Parameters

automationId = Integer; The Id of the Automation Object;

##### 3.14.5.3.3 Request

None

##### 3.14.5.3.4 Response

None