|  |  |  |
| --- | --- | --- |
|  | Web Service Specification | |
| 8/21/2013 | Graduate Capstone |  |

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# 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 |
| Andy Bottom | 08/19/2013 | Updated the web services | 0.2 |

@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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Automation/{automationId} |
| URL Parameters | automationId: Integer. Represents the Id of the desired Automation. Should Return |
| Request | None |
| Response | Automation Object |

#### 3.1.2.2 Get by Revision Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Revision/{revisionId} |
| URL Parameters | revisionId: Integer. Represents the Revision ID of which the automations are associated with. |
| Request | None |
| Response | List of Automation Objects |

### 3.1.3 POST Mappings

#### 3.1.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None |
| Request | Automation Object |
| Response | Automation Object with new Automation Id Number |

### 3.1.4 PUT Mappings

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/Weight/ |
| URL Parameters | None |
| Request | Automation Object with all CommandElements Present in the correct order |
| Response | Automation Object with the CommandElements in the correct order. |

### 3.1.5 DELETE Mappings

#### 3.1.5.1 Remove By Automation Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Automation/{automationId} |
| URL Parameters | AutomationId: Integer; The Id of the Automation to delete |
| Request | None |
| Response | None |

#### 3.1.5.2 Remove By Automation Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Revision/{revisionId} |
| URL Parameters | RevisionId: Integer; The Id of the Revision which all Automations to delete are associated with. |
| Request | None |
| Response | None |

### 3.1.6 Other Mappings

#### 3.1.6.1 Perform Automation Test

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Action/Test/Revision/{revisionId} |
| URL Parameters | RevisionId: Integer; The Id of the Revision for which the test automation should be ran. |
| Request | None |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/AutomationFlow/{automationFlowId} |
| URL Parameters | automationFlowId: Integer. Represents the Id of the desired Automation Flow. |
| Request | None |
| Response | Automation Flow Object |

#### 3.2.2.2 Get by Automation Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Automation/{automationId} |
| URL Parameters | automationId: Integer. Represents the Automation ID of which the automationFlows are associated with. |
| Request | None |
| Response | List of Automation Flow Objects |

### 3.2.3 POST Mappings

#### 3.2.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None |
| Request | Automation Flow Object |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/AutomationFlow/{automationFlowId} |
| URL Parameters | AutomationFlowId: Integer; The Id of the Automation Flow to delete |
| Request | None |
| Response | None |

#### 3.2.5.2 Remove by Automation Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Automation/{automationId} |
| URL Parameters | automationId: Integer; The Id of the Automation which all AutomationFlows are associated with. |
| Request | None |
| Response | None |

#### 3.2.5.3 Remove by Question Id

Deletes all the AutomationFlows which have the desired question associated.

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Question/{questionId} |
| URL Parameters | questionId: Integer; The Id of the Question. |
| Request | None |
| Response | None |

## 3.3 Code

### 3.3.1 Base Mappings

/Code

### 3.3.2 GET Mappings

#### 3.3.2.1 Get All Codes

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /All/ |
| URL Parameters | None |
| Request | None |
| Response | List of Codes |

#### 3.3.2.2 Get By Code Type ID

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CodeType/{codeTypeId} |
| URL Parameters | codeTypeId: Integer. Represents the Code Type ID that the code is associated with. |
| Request | None |
| Response | List of Code Objects |

#### 3.3.2.3 Get by Code Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Code/{codeId} |
| URL Parameters | codeId: Integer. Represents the Code ID of the Code |
| Request | None |
| Response | Code Object |

#### 3.3.2.4 Get by Code Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ByCode/Code/{code} |
| URL Parameters | code: String. Represents the Code of the Code Object |
| Request | None |
| Response | List of Code Objects |

### 3.3.3 POST Mappings

#### 3.3.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None |
| Request | Code Object |
| Response | Code Object with new Code Id Number |

### 3.3.4 PUT Mappings

#### 3.3.4.1 Update Code

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None |
| Request | Code Object with the Updated Values |
| Response | Code Object with the Updated Values |

### 3.3.5 DELETE Mappings

#### 3.3.5.1 Remove By Code Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Code/{codeId} |
| URL Parameters | CodeId = Integer; The Id of the Code |
| Request | None |
| Response | None |

#### 3.3.5.2 Remove By Code

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ByCode/Code/{code} |
| URL Parameters | code = String; The Code of the Code Object |
| Request | None |
| Response | None |

## 3.4 Code Type

### 3.4.1 Base Mappings

/CodeType

### 3.4.2 GET Mappings

#### 3.4.2.1 Get All Codes

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /All/ |
| URL Parameters | None |
| Request | None |
| Response | List of CodeTypes |

#### 3.4.2.2 Get by Code Type ID

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CodeType/{codeTypeId} |
| URL Parameters | codeTypeId: Integer; Represents the Code Type ID; |
| Request | None |
| Response | CodeType |

#### 3.4.2.3 Get By Type

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ByType/CodeType/{type} |
| URL Parameters | type = String; Represents the Type of the CodeType; |
| Request | None |
| Response | CodeType Object |

### 3.4.3 POST Mappings

#### 3.4.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None |
| Request | CodeType Object |
| Response | CodeType Object with new CodeTypeId; |

### 3.4.4 PUT Mappings

#### 3.4.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None |
| Request | CodeType Object with the Updated Values |
| Response | CodeType Object with the Updated Values |

### 3.4.5 DELETE Mappings

#### 3.4.5.1 Remove by CodeTypeId

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CodeType/{codeTypeId} |
| URL Parameters | CodeTypeId = Integer; The Id of the CodeType; |
| Request | None |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; Represents the Id of the CommandElement |
| Request | None |
| Response | CommandElement |

#### 3.5.2.2 Get by Automation Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Automation/{automationId} |
| URL Parameters | automationId = Integer; Represents the Automation ID; |
| Request | None |
| Response | List of CommandElements |

### 3.5.3 POST Mappings

#### 3.5.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/{automationId} |
| URL Parameters | automationId = Integer; Represents the Id of the Automation that the Command Elemented will be associated with; |
| Request | CommandElement Object |
| Response | CommandElement Object with new CommandElementId; |

### 3.5.4 PUT Mappings

#### 3.5.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None |
| Request | CommandElement Object with the Updated Values |
| Response | CommandElement Object with the Updated Values |

### 3.5.5 DELETE Mappings

#### 3.5.5.1 Remove By CommandElementId

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; The Id of the CommandElement |
| Request | None |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; Represents the Id of the CommandElement |
| Request | None |
| Response | List of CommandFormElementRelation |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the FormElement; |
| Request | None |
| Response | List of CommandFormElementRelation |

### 3.6.3 POST Mappings

#### 3.6.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None |
| Request | CommandFormElementRelation Object |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandFormElementRelation/{ commandFormElementRelationId } |
| URL Parameters | commandFormElementRelationId = Integer; The Id of the CommandFormElementRelation |
| Request | None |
| Response | None |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; The Id of the CommandElement |
| Request | None |
| Response | None |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; The Id of the FormElement |
| Request | None |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandIdentifier/{commandIdentifierId} |
| URL Parameters | commandIdentifierId = Integer; Represents the Id of the CommandIdentifier |
| Request | None |
| Response | CommandIdentifier |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; Represents the CommandElement; |
| Request | None |
| Response | List of CommandIdentifiers |

### 3.7.3 POST Mappings

#### 3.7.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/{commandElementId} |
| URL Parameters | commandElementId = Integer; Represents the Id of the CommandElement that the CommandIdentifier will be associated with; |
| Request | CommandIdentifier Object |
| Response | CommandIdentifier Object with new CommandIdentifierId; |

### 3.7.4 PUT Mappings

#### 3.7.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None; |
| Request | CommandIdentifier Object |
| Response | CommandIdentifier Object; |

### 3.7.5 DELETE Mappings

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandIdentifier/{commandIdentifierId} |
| URL Parameters | commandIdentifierId = Integer; The Id of the CommandIdentifier; |
| Request | None |
| Response | None |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/CommandElement/{commandElementId} |
| URL Parameters | commandElementId = Integer; The Id of the CommandElement |
| Request | None |
| Response | None |

## 3.8 Company

### 3.8.1 Base Mappings

/Company

### 3.8.2 GET Mappings

#### 3.8.2.1 Get All

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /All |
| URL Parameters | None; |
| Request | None; |
| Response | List of Company Objects |

#### 3.8.2.2 Get By Company\_ID

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Company/{companyId} |
| URL Parameters | companyId = Integer; Represents the Company; |
| Request | None; |
| Response | Company Object |

### 3.8.3 POST Mappings

#### 3.8.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/ |
| URL Parameters | None; |
| Request | Company Object |
| Response | Company Object with new Company\_Id |

### 3.8.4 PUT Mappings

#### 3.8.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None; |
| Request | Company Object |
| Response | Company Object; |

### 3.8.5 DELETE Mappings

#### 3.8.5.1 Remove By Company\_ID

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Company/{companyId} |
| URL Parameters | companyId = Integer; The Id of the Company; |
| Request | None |
| Response | None |

## 3.9 Form

### 3.9.1 Base Mappings

/Form

### 3.9.2 GET Mappings

#### 3.9.2.1 Get By Form\_Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Form/{formId} |
| URL Parameters | formId = Integer; Represents the Id of the Form; |
| Request | None; |
| Response | Form Objects; |

#### 3.9.2.2 Get By Revision\_ID

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Revision/{revisionId} |
| URL Parameters | revisionId = Integer; Represents the Id of the Revision; |
| Request | None; |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/Weight/ |
| URL Parameters | None; |
| Request | Form Object with List of FormElements in a correct order/weight |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElementAttribute/{formElementAttributeId} |
| URL Parameters | formElementAttributeId = Integer; Represents the Id of the FormElementAttribute Object; |
| Request | None; |
| Response | FormElementAttribute Object; |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the Id of the FormElement; |
| Request | None; |
| Response | List of FormElementAttribute Objects |

### 3.10.3 POST Mappings

#### 3.10.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the Id of the FormElement Object that the FormElementAttribute will be associated with; |
| Request | FormElementAttribute Object; |
| Response | FormElementAttribute Object with new FormElementAttributeId; |

### 3.10.4 PUT Mappings

#### 3.10.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None; |
| Request | FormElementAttribute Object; |
| Response | FormElementAttribute Object; |

### 3.10.5 DELETE Mappings

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElementAttribute/{formElementAttributeId} |
| URL Parameters | formElementAttributeId = Integer; The Id of the FormElementAttribute Object; |
| Request | None |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the Id of the FormElement Object; |
| Request | None; |
| Response | FormElement Object; |

#### 3.11.2.2 Get By Form\_Id

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/Form/{formId} |
| URL Parameters | formId = Integer; Represents the Id of the Form; |
| Request | None; |
| Response | List of FormElement Objects; |

### 3.11.3 POST Mappings

#### 3.11.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/{formId} |
| URL Parameters | formId = Integer; Represents the Id of the Form Object that the FormElement will be associated with; |
| Request | FormElement Object; |
| Response | FormElement Object with new FormElementId; |

### 3.11.4 PUT Mappings

#### 3.11.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None; |
| Request | FormElement Object; |
| Response | FormElement Object; |

### 3.11.5 DELETE Mappings

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; The Id of the FormElement Object; |
| Request | None; |
| 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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElementOption/{formElementOptionId} |
| URL Parameters | formElementOptionId = Integer; Represents the Id of the FormElementOption Object; |
| Request | None; |
| Response | FormElementOption Object; |

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElement/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the Id of the FormElement; |
| Request | None; |
| Response | List of FormElementOption Objects |

### 3.12.3 POST Mappings

#### 3.12.3.1 Create

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Create/{formElementId} |
| URL Parameters | formElementId = Integer; Represents the Id of the FormElement Object that the FormElementOption will be associated with; |
| Request | FormElementOption Object; |
| Response | FormElementOption Object with new FormElementOptionId; |

### 3.12.4 PUT Mappings

#### 3.12.4.1 Update

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /Update/ |
| URL Parameters | None; |
| Request | FormElementOption Object; |
| Response | FormElementOption Object; |

### 3.12.5 DELETE Mappings

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

|  |  |
| --- | --- |
| Category | Value |
| Mapping | /ById/FormElementOption/{formElementOptionId} |
| URL Parameters | formElementOptionId = Integer; The Id of the FormElementOption Object; |
| Request | None |
| 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