[1.0 I level Login 16](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732758)

[1.1 createGroup 17](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732759)

[1.2 retrieveGroup 22](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732760)

[2.0 II Level 41](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732765)

[2.0 retrieveGroups 42](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732766)

[3.0 III level 55](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732770)

[6. REFERENCE 72](file:///C:\Users\j.osorio.bohorquez\Downloads\AIP%20-%20Interface%20Agreement%20-%20CRSM%20-%20%20Datagrid%20Microservice.docx#_Toc71732776)

### **createGroup**

This API allows to create group.

|  |  |
| --- | --- |
| **PROTOCOL** | REST |
| **PATH (Private Exposure)** | http://<ip\_server>:8080/cxf/hacker-game/login |
| **METHOD** | POST |

**Parameter Description:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **INPUT** | | | | |
| **BODY PARAM** | | | | |
| ***Parameter*** | ***Description*** | ***Mandatory / Optional*** | ***Max***  ***Length*** | ***Type*** |
| * groupName | Group name | M | 50 | String |
| * password | The password of the group to be created | M | 50 | String |

|  |  |  |  |
| --- | --- | --- | --- |
| **BODY** | | | |
| **Parameter** | **Description** | **Mandatory / Optional** | **Type** |
| * id | Unique identification id | M | String |
| * groupName | Group Name | M | String |
| * password | Password group | M | String |

**Example of the flow update:**

POST http://<ip\_server>:<port>/cxf/hacker-game/login

**CURL Request:**

|  |
| --- |
|  |
| curl --location --request POST http://<ip\_server>:<port>/cxf/hacker-game/login ' \  --header 'Content-Type: application/json' \  --data-raw '{  "groupName":"Alfa",  "password":"127334125"  }' |

### **1.2 retrieveGroup**

This API allows to retrieve the group

**Tags:** flow, retrieve, search

|  |  |
| --- | --- |
| **PROTOCOL** | REST |
| **PATH (Private Exposure)** | http://<ip\_server>:8080/cxf/hacker-game/login |
| **METHOD** | GET |
| **CONTENT TYPE** | application / json |

**Parameter description:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **QUERY PARAM** | | | | |
| ***Parameter*** | ***Description*** | ***Mandatory / Optional*** | ***Max***  ***Length*** | ***Type*** |
| groupName | * groupName | M | 50 | String |

|  |  |  |  |
| --- | --- | --- | --- |
| **OUTPUT** | | | |
| **BODY** | | | |
| **Parameter** | **Description** | **Mandatory / Optional** | **Type** |
| * id | Unique identification id | M | String |
| * groupName | GroupName | M | String |
| * password | Password group | M | String |

**Example:**

|  |
| --- |
| curl --location --request GET 'http://localhost:8080/cxf/hacker-game/login?groupName=Alfa' |

**JSON Response:**

|  |
| --- |
| {  "id": "2debd597-c193-4566-9060-5410b36d0ad1",  "groupName": "Alfa",  "password": "127334125"  } }  ]  } |