Drive Me There

RESTful Web Service Specification

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1. Login

|  |  |
| --- | --- |
| Service Name | Login |
| Source Table | security\_user |
| Target Table | security\_user |
| End Point | http://localhost/dmt-rest/public/api/v1/security/user/login |
| Resource | Localhost |
| Request Data | {  "user\_code":"fauzi"  } |
| Method | POST |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |
| Content-Type | application/json |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| {  "userCode": "fauzi",  "groupId": 1,  "item": [  {  "code": "FNC001",  "name": "DASHBOARD",  "link": null,  "order": 0,  "level": 0,  "parent": 0,  "parent\_item": []  },  {  "code": "FNC002",  "name": "Direct Selling",  "link": null,  "order": 0,  "level": 0,  "parent": 0,  "parent\_item": []  }  ],  "statusCode": 200,  "message": "security\_user",  "description": "success"  } | | | |

1. Select All Users

|  |  |
| --- | --- |
| Service Name | Select Users |
| Source Table | security\_user |
| Target Table | security\_user |
| End Point | <http://localhost/dmt-rest/public/api/v1/security/user/select/all> |
| Resource | Localhost |
| Request Data | Null |
| Method | GET |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| {  "data": {  "security\_user": [  {  "id": 39,  "user\_code": "fauzi",  "description": null,  "user\_expired\_date": null,  "user\_login\_status": 1,  "user\_failed\_login": null,  "user\_first\_login": "2016-01-29 19:11:25",  "user\_last\_login": "2016-01-29 12:11:25",  "group\_id": 1  },  {  "id": 40,  "user\_code": "syahrial",  "description": null,  "user\_expired\_date": null,  "user\_login\_status": null,  "user\_failed\_login": null,  "user\_first\_login": "2016-01-25 10:17:20",  "user\_last\_login": null,  "group\_id": null  }  ]  },  "statusCode": 200,  "message": "Success",  "description": "Success select all data"  } | | | |

1. Select Users Based On Name or Code

|  |  |
| --- | --- |
| Service Name | Select Users |
| Source Table | security\_user |
| Target Table | security\_user |
| End Point | <http://localhost/dmt-rest/public/api/v1/security/user/select/name/fauzi> |
| Resource | Localhost |
| Request Data | Null |
| Method | GET |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| {  "data": {  "security\_user": [  {  "id": 39,  "user\_code": "fauzi",  "description": null,  "user\_expired\_date": null,  "user\_login\_status": 1,  "user\_failed\_login": null,  "user\_first\_login": "2016-01-29 19:11:25",  "user\_last\_login": "2016-01-29 12:11:25",  "group\_id": 1  }  ]  },  "statusCode": 200,  "message": "Success",  "description": "Success select all data"  } | | | |

1. Select User Paged (Filterable & Sortable)

|  |  |
| --- | --- |
| Service Name | Select Users Pageable |
| Source Table | security\_user |
| Target Table | security\_user |
| End Point | <http://localhost/motionpos-rest/public/api/v1/merchandise/type/select/pageable> |
| Resource | Localhost |
| Request Data | {  "item\_number": "5",  "filter\_key": "code",  "filter\_value": "bk",  "sorting\_key": "code",  "sorting\_direction": "asc"  } |
| Method | POST |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |
| Content-Type | application/json |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** | **Remarks** |
| Item\_number | IN | String | NO | Jumlah item record yang akan ditampikan per page |
| Filter\_key | IN | String | NO | Kunci Filter yang akan dilakukan, berdasarkan field dalam tabel |
| Filter Value | IN | String | NO | Kunci Sorting yang akan dilakukan, berdasarkan field dalam table |
| Sorting Direction | IN | String | NO | Arah Sorting baik asc maupun desc |
| Contoh hanya filtering :  {  "item\_number": "5",  "filter\_key": "code",  "filter\_value": "bk",  "sorting\_key": "",  "sorting\_direction": ""  }  Contoh hanya sorting :  {  "item\_number": "5",  "filter\_key": "",  "filter\_value": "",  "sorting\_key": "code",  "sorting\_direction": "asc"  }  Contoh filtering dan sorting :  {  "item\_number": "5",  "filter\_key": "code",  "filter\_value": "bk",  "sorting\_key": "code",  "sorting\_direction": "asc"  } | | | | |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| {  "total": 2,  "per\_page": "5",  "current\_page": 1,  "last\_page": 1,  "next\_page\_url": null,  "prev\_page\_url": null,  "from": 1,  "to": 4,  "data": [  {  "id": 39,  "user\_code": "fauzi",  "password": "$2y$10$Olw6WCeI.D0g75pvqlT8mO343jg3BLJvCWZE4y2UZabC35K1J1uBO",  "user\_expired\_date": null,  "user\_login\_status": 1,  "user\_failed\_login": null,  "user\_first\_login": "2016-01-29 19:11:25",  "user\_last\_login": "2016-01-29 12:11:25",  "group\_id": 1,  "description": null,  "status": null,  "created\_by\_username": null,  "created\_by\_id": null,  "created\_on": null,  "modified\_by\_username": null,  "modified\_by\_id": null,  "modified\_on": null  },  {  "id": 40,  "user\_code": "syahrial",  "password": "$2y$10$lqJTWXieylLW0PDx27CXg.HjGuj890bErIOz9gLDggx7a9gtadBoq",  "user\_expired\_date": null,  "user\_login\_status": null,  "user\_failed\_login": null,  "user\_first\_login": "2016-01-25 10:17:20",  "user\_last\_login": null,  "group\_id": null,  "description": null,  "status": null,  "created\_by\_username": null,  "created\_by\_id": null,  "created\_on": null,  "modified\_by\_username": null,  "modified\_by\_id": null,  "modified\_on": null  }  ]  } | | | |

1. Show All Posts

|  |  |
| --- | --- |
| Service Name | Show All Posts |
| Source Table | Trx\_post |
| Target Table | Trx\_post, trx\_comment, trx\_like |
| End Point | <http://localhost/dmt-rest/public/api/v1/post/select/all> |
| Resource | Localhost |
| Request Data | Null |
| Method | GET |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| {  "data": {  "post": [  {  "id": 1,  "code": "POST1",  "name": "POST\_USER\_1",  "description": "Hello There, i am a post",  "image\_url": "image/post.jpg",  "user\_id": 1,  "like\_data": [  {  "id": 1,  "code": "LIKE\_1",  "name": "LIKE\_USER\_1",  "description": "LIKE",  "user\_id": 2,  "post\_id": 1,  "comment\_id": null  },  {  "id": 2,  "code": "LIKE\_2",  "name": "LIKE\_USER\_3",  "description": "LIKE",  "user\_id": 3,  "post\_id": 1,  "comment\_id": null  }  ],  "comment\_data": [  {  "id": 1,  "code": "CMT1",  "name": "CMT\_USER\_1",  "description": "Hallo Juga",  "user\_id": 2,  "post\_id": 1,  "comment\_id": null  }  ]  }  ]  },  "statusCode": 200,  "message": "Success",  "description": "Success select all data"  } | | | |

1. Parameter Selection

|  |  |
| --- | --- |
| Service Name | Parameter Selection |
| Source Table | Mst\_application\_parameter, mst\_group\_parameter |
| Target Table | Mst\_application\_parameter, mst\_group\_parameter |
| End Point | <http://localhost/motionpos-rest/public/api/v1/application/parameter/select/group/app> |
| Resource | Localhost |
| Request Data | {  "group\_param\_code": "sys\_date",  "app\_param\_code": "report\_date"  } |
| Method | POST |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |
| Content-Type | application/json |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
| [  {  "id": 2,  "code": "report\_date",  "name": "1/12/2016",  "description": "Date for report",  "created\_by\_username": "admin",  "group\_parameter\_id": 1,  "created\_by\_id": null,  "created\_on": null,  "modified\_by\_username": null,  "modified\_by\_id": null,  "modified\_on": null  }  ] | | | |

1. Do Like

|  |  |
| --- | --- |
| Service Name | Do Like |
| Source Table | trx\_post, trx\_like |
| Target Table | trx\_post, trx\_like |
| End Point | <http://localhost/motionpos-rest/public/api/v1/like/dolike> |
| Resource | Localhost |
| Request Data | {  "post\_id = 1",  "comment\_id = 1"  } |
| Method | POST |
| Headers | Authorization Basic ZmF1emk6ZmF1emkxMjM= |
| Content-Type | application/json |

Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Parameter Direction** | **Parameter Type** | **Is Mandatory** |
| Status\_code | OUT | Integer | YES |
| Message | OUT | String | NO |
| Description | OUT | String | NO |
|  | | | |