Web Services Introductions for Version 1.0

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| Class name:  Login.class  NAMESPACE = "http://webServices.rb.com";  URL = "http://Your ip address and port/RecipeBankWebServices/services/Login?wsdl";  SOAP\_ACTION = "http://webServices.rb.com/Method Name";  METHOD\_NAME = "Method Name"; | | | | |
| Modifier and Type | Method Name | | | Description |
| String | loginGetStringTypeStatus(String userName, String password) | | | Test username and password for login to the app.  Return type is a string. |
| Int | loginGetIntTypeStatus(String userName, String password) | | | Test username and password for login to the app.  Return type is an integer. |
| boolean | loginGetBoolenTypeStatus(String userName, String password) | | | Test username and password for login to the app.  Return type is a boolean. |
| **Method Detail:** | | | | |
| loginGetStringTypeStatus | | | | |
| **Parameters:**  User name  password  **Returns:**  Return a string "Connection Success!" or "Connection Failed!”. | | | | |
| loginGetIntTypeStatus | | | | |
| **Parameters:**  User name  password  **Returns:**  Return int type, 0 means failed, 1 means success. | | | | |
| loginGetBoolenTypeStatus | | | | |
| **Parameters:**  User name  password  **Returns:**  Return a boolean , true means success. False means failed. | | | | |
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| Class name:  Category.class  NAMESPACE = "http://webServices.rb.com";  URL = "http://Your ip address and port/RecipeBankWebServices/services/Category?wsdl";  SOAP\_ACTION = "http://webServices.rb.com/Method Name";  METHOD\_NAME = "Method Name"; | | | | |
| Modifier and Type | Method Name | | | Description |
| String | getAllCategories() | | | Get all categories’ information stored in database. |
| **Method Detail:** | | | | |
| getAllCategories | | | | |
| **Parameters:**  No parameter.  **Returns:**  Return a Json format string.  Example:  [{"CatagoryTitle":"Entree","CatagoryId":"1"},{"CatagoryTitle":"Side Dish","CatagoryId":"2"},{"CatagoryTitle":"Meat","CatagoryId":"3"},{"CatagoryTitle":"Veggie","CatagoryId":"4"},{"CatagoryTitle":"Noodles","CatagoryId":"5"},{"CatagoryTitle":"Fried","CatagoryId":"6"},{"CatagoryTitle":"Dressing","CatagoryId":"7"},{"CatagoryTitle":"Sauce","CatagoryId":"8"},{"CatagoryTitle":"Pasta","CatagoryId":"9"},{"CatagoryTitle":"Salad","CatagoryId":"10"},{"CatagoryTitle":"Asian","CatagoryId":"11"},{"CatagoryTitle":"Low Calorie","CatagoryId":"12"}] | | | | |
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