PARA BANK

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Customer Login

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Password

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Available Bookstore SOAP services:

Bookstore	Parasoft Bookstore Web service with a database backend. Includes a total of 9 book it **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-01 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/
Bookstore (Version 2.0)	Parasoft Bookstore Web service with a database backend. Includes a total of 9 book it **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-01V2 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/
Bookstore (WS-Security Username Token)	**Parasoft Bookstore Web service secured using WS-Security Username Token. Clients need to authenticate themselves using Username Token.** **username:soatest** **password:soatest** **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-wss-01 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/
Bookstore (WS-Security Signature)	**Parasoft Bookstore Web service secured using WS-Security Signature. Clients need to sign the SOAP Body using the key store soatest.pfx** **key store password: security** **certificate alias: soatest** **private key alias: soatest** **algorithm: RSA** **Responses have the SOAP Body signed using the same certificate.** **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-wss-02 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/
Bookstore (WS-Security Encryption)	**Parasoft Bookstore Web service secured using WS-Security Encryption. Clients need to encrypt the SOAP Body using the key store soatest.pfx** **key store password: security** **public key alias: soatest** **Responses have the SOAP Body encrypted using the same key.** **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-wss-03 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/
Bookstore (WS-Security Signature and Encryption)	**Parasoft Bookstore Web service secured using WS-Security Signature and Encryption. Clients need to sign, then encrypt the SOAP Body using the key store soatest.pfx** **key store password: security** **key alias: soatest** **Responses have the SOAP Body signed, then encrypted using the same key** **Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/store-wss-04 **WSDL :** {http://store.parabank.parasoft.com/}Bookstore **Target namespace:** http://store.parabank.parasoft.com/

Bookstore services:

Method	Parameters	Description
getItemById	int	Returns the Book object with the given item id. Valid id values are **1- 9**, or if you *addNewItemToInventory* method, you can retrieve a Book using the new id.

getItemByTitle	string	Returns a list of Book objects that match your title search query. The Book's price value will increase by $1.00 every 5 invocations. Example keywords: **linux**, **java**, **C++**, **program**. Leave it blank to get ALL the books in the database.
addItemToCart	int, int, int	Adds a specified amount of Books to a cart. If no cartId is given or if the cartId is equal to 0, a unique Id will be genearted for the user. All carts that are inactive for 20 minutes will be removed.
getItemsInCart	int	Returns a list of items that exist in the specified cart.
updateItemInCart	int, int, int	Update an existing order in a cart. Cannot update an order where quantity supplied is greater than the quantity in stock. Possible to update na order to have zero quantity.
submitOrder	int	Submits the items in a cart. This removes all the existing items in the cart and deletes the cartId.
addNewItemToInventory	Book	Add new book entries into the database. All new entries that are not accessed within 20 minutes will be removed from the database.

Available ParaBank SOAP services:

LoanProcessorService requestLoan	**Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/LoanProcessor **WSDL :** {http://service.parabank.parasoft.com/}LoanProcessorServiceImplService **Target namespace:** http://service.parabank.parasoft.com/
ParaBankService	**Endpoint address:** http://parabank.parasoft.com:8080/parabank/services/ParaBank **WSDL :** {http://service.parabank.parasoft.com/}ParaBank **Target namespace:** http://service.parabank.parasoft.com/

ParaBank services:

Method	Parameters	Description
getAccount	int	Returns account information for a given account number.
buyPosition	int, int, string, string, int, double	Buy a position.
deposit	int, double	Deposit funds into the given account.
startupJmsListener		Enable JMS message listener.
shutdownJmsListener		Disable JMS message listener.
sellPosition	int, int, int, int, double	Sell a position.
login	string, string	Return the customer id for the given username and password.
getCustomer	int	Return customer information for the given customer number.
getAccounts	int	Return a list of accounts for a given customer.
setParameter	string, string	Sets the value of a given configuration parameter.
getPositionHistory	int, Date, Date	Return position history for a given position id and date range.
requestLoan	int, double, double, int	Request a loan.
cleanDB		Reset database contents to a minimal state.
withdraw	int, double	Withdraw funds out of the given account.
getPosition	int	Return a position for a given position number.
initializeDB		Reset database contents to a populated state
getTransaction	int	Return transaction information for a given transaction id.
getPositions	int	Return a list of positions for a given customer.
getTransactions	int	Return a list of transactions for a given account.
transfer	int, int, double	Transfer funds between two accounts.
createAccount	int, int, int	Create a new account.
getTransactionsOnDate	int, string	Retrieve an account's transactions for a particular date.
getTransactionsByToFromDate	int, string, string	Retrieve an account's transactions between a range of dates.
getTransactionsByAmount	int, double	Retrieve an account's transactions matching the given monetary amount.
updateCustomer	int, string, string, string, string, string, string, string, string, string, string	Update a customer's information.

Available RESTful services:

Endpoint address: http://parabank.parasoft.com:8080/parabank/services/bank
WADL : http://parabank.parasoft.com:8080/parabank/services/bank?_wadl&type=xml
OpenAPI : http://parabank.parasoft.com:8080/parabank/api-docs/index.html