Pocket Quest App-Server Protocol

1. login.php

INPUT

|  |  |
| --- | --- |
| username | char(?) |
| password | char(?) |

OUTPUT

|  |  |
| --- | --- |
| returnCode | int  SUCCESS, USERDNE, BADPW, DBERROR |

1. createAccount.php

INPUT

|  |  |
| --- | --- |
| username | char(?) |
| emailAddress | char(?) |
| firstName | char(?) |
| lastName | char(?) |
| password | char(?) |

OUTPUT

|  |  |
| --- | --- |
| returnCode | int  SUCCESS, … |

->(username, email, first, last, password)

<- (ReturnCode)

ReturnCode: Success, IllegalUserName, IllegalEmail, UserNameExists, EmailExists, IllegalFirst, IllegalLast, IllegalPassword, DatabaseError

1. getExcursionList -> ( )

<- (ReturnCode, <ExcursionName, ExcursionAuthor>, …)

ReturnCode: Success, DatabaseError

1. loadExcursion -> (ExcursionName, ExcursionAuthor)

<- (ReturnCode, <Longitude, Latitude> … , <Title, Description, Longitude, Latitude> … )

ReturnCode: Success, DatabaseError

1. checkExcursionName -> (ExcursionName, UserID)

<- (ReturnCode)

ReturnCode: Exists, DoesNotExist

1. publishExcursion -> (ExcursionName, UserID, <Longitude, Latitude> … , <Title, Description, Longitude, Latitude> … )

<- (ReturnCode)

ReturnCode: Success, DatabaseError,

Return Codes

|  |  |
| --- | --- |
| Name | Value |
| SUCCESS | 0 |
| USERDNE | 1 |
| BADPW | 2 |
| DBERROR | 3 |
|  |  |
|  |  |
|  |  |
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