Bit8 QA – Test Plan

Classification: **General Distribution**

*Version History*

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# User Story 1

As the registration system, I want to open accounts for new customers so that they can start playing on my site.

***Acceptance criteria:***

I call a service, and if the creation is successful, I get an account id back, if there is a failure, I get informed of the reason.

|  |  |  |
| --- | --- | --- |
| ID | Positive Test Cases | |
|  | Scenario  Given  When  Then | Register an account for new customers  the customer is not registered  I call the service "createAccount"  the response body should include an account id |

|  |  |  |
| --- | --- | --- |
| ID | Negative Test Cases | |
|  | Scenario  Given  When  Then | Register an already registered customer  the customer is registered  I call the service "creationAccount"  the response body should include this text: "The account cannot be created: The user is already registered. " |

# with

# User Story 2

As the management system, I want to close existing customer accounts so that the customer will not be able to play.

***Acceptance criteria:***

I call a service, and if the closing is unsuccessful, I get informed of the reason. An account cannot be closed if it has money on it or is already closed.

|  |  |  |
| --- | --- | --- |
| ID | Positive Test Cases | |
|  | Scenario  Given  When  Then | Close an open account  an open account has no money  I call the service "closeAccount"  the account is closed |

|  |  |  |
| --- | --- | --- |
| ID | Negative Test Cases | |
|  | Scenario  Given  When  Then | Close an open account with money  an open account has money  I call the service "closeAccount"  the response body should include this text: "The account cannot be closed: The account has money. " |

# User Story 3

As a player, I can withdraw funds from my account so that I can play and get my winnings.

***Acceptance criteria:***

Call a service; if the withdrawal is successful, I get the new balance of the account. If unsuccessful I get informed of the reason.

|  |  |  |
| --- | --- | --- |
| ID | Positive Test Cases | |
|  | Scenario  Given  When  Then | Withdraw funds from an account  the user has an open account with funds  the user calls the service "withdrawFunds"  the new balance of user’s account is shown |

|  |  |  |
| --- | --- | --- |
| ID | Negative Test Cases | |
|  | Scenario  Given  When  Then | Withdraw funds from an empty account  the user has an open account with no funds  the user calls the service "withdrawFunds"  the response body should include this text: "The withdrawal is not possible: The account has no money." |

# User Story 4

As a player, I can deposit money into my account so that I can play games.

***Acceptance criteria:***

Call a service; if the deposit is successful, I get the new balance of the account. If unsuccessful I get informed of the reason.

|  |  |  |
| --- | --- | --- |
| ID | Positive Test Cases | |
|  | Scenario  Given  When  Then | Deposit money into the user’s account  the user has an open account  the user calls the service "depositMoney"  the money is added to user’s account balance and the new balance is shown |

|  |  |  |
| --- | --- | --- |
| ID | Negative Test Cases | |
|  | Scenario  Given  When  Then | Deposit money from an expired credit card  The user has an open account and the user has an expired credit card  the user calls the service "depositMoney"  the response body should include this text: "The deposit is not possible: The credit card is expired." |

# User Story 5

As a player, I can see the balance of my account so that I know how much I can play.

***Acceptance criteria:***

Call a service; return the balance of the account. If unsuccessful I get informed of the reason.

|  |  |  |
| --- | --- | --- |
| ID | Positive Test Cases | |
|  | Scenario  Given  When  Then | See the balance of an open account  the user has an open account  the user calls the service "seeBalance"  the balance of the account is shown |

|  |  |  |
| --- | --- | --- |
| ID | Negative Test Cases | |
|  | Scenario  Given  When  Then | See the balance of a blocked account  the user has a blocked account  the user calls the service "seeBalance"  the response body should include this text: "The balance is not available: The account is blocked. " |