Utility Payments

Use-Case Model

Version <1.0>

Revision History

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Use-Case Model

# Use-Cases Identification

Use case: <Register>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, fill in fields, validate data, collect data, register>

Extensions: <invalid values, empty fields>

Use case: <Log in>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, fill in fields, validate data, log in>

Extensions: <invalid values, empty fields>

Use case: <View profile>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, log in, go to customer profile page, examine profile>

Extensions: <unknown error>

Use case: <Edit profile>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, log in, go to customer profile page, fill in fields>

Extensions: <invalid values, empty fields>

Use case: <Measure consume>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, log in, go to customer profile page, fill in fields for the measurements of the consume >

Extensions: <invalid values, empty fields>

Use case: <View bills>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, log in, go to customer profile page, examine bills>

Extensions: < unknown error >

Use case: <Pay bills>

Level: <user-goal level>

Primary actor: <Customer>

Main success scenario: <open application, log in, go to customer profile page, examine bills, select bills for payment, select the way of paying>

Extensions: < unknown error >

Use case: <Register>

Level: <user-goal level>

Primary actor: <Companies>

Main success scenario: <open application, fill in fields, validate data, collect data, register>

Extensions: <invalid values, empty fields>

Use case: <Log in>

Level: <user-goal level>

Primary actor: <Companies>

Main success scenario: <open application, fill in fields, validate data, log in>

Extensions: <invalid values, empty fields>

Use case: <View profile>

Level: <user-goal level>

Primary actor: <Companies>

Main success scenario: <open application, log in, go to company profile page, examine profile>

Extensions: <unknown error>

Use case: <Edit profile>

Level: <user-goal level>

Primary actor: <Companies>

Main success scenario: <open application, log in, go to company profile page, fill in fields >

Extensions: <invalid values, empty fields>

Use case: <View consumers>

Level: <user-goal level>

Primary actor: < Companies >

Main success scenario: <open application, log in, go to company profile page, examine the bills >

Extensions: < unknown error >

Use case: <Emit notification>

Level: <user-goal level>

Primary actor: < Companies >

Main success scenario: <open application, log in, go to company profile page, examine bills, send notification >

Extensions: < unknown error >

Use case: <Emit bills >

Level: <user-goal level>

Primary actor: < Companies >

Main success scenario: <open application, log in, go to company profile page, emit bills to the costumers >

Extensions: < unknown error >

Use case: <Log in>

Level: <user-goal level>

Primary actor: <Administrator>

Main success scenario: <open application, fill in fields, validate data, log in>

Extensions: <invalid values, empty fields>

Use case: <Maintain in good condition >

Level: <user-goal level>

Primary actor: <Administrator>

Main success scenario: <check for flaws from time to time>

Extensions: < unknown error >

Use case: <Make changes >

Level: <user-goal level>

Primary actor: <Administrator>

Main success scenario: <make update for the system every time it is necessary >

Extensions: < unknown error >

Use case: < Coordinates interactions >

Level: <user-goal level>

Primary actor: <Administrator>

Main success scenario: <coordinates interaction with customers and users >

Extensions: < unknown error >

# UML Use-Case Diagrams

