

~~WE CLAIM: CLAIMS~~

1. ~~An~~ A method for executing an enterprise process execution method ~~through an~~ electronic device connected to a centralized server, wherein the centralized server comprises a master database storing data associated with the enterprise process, the method comprising:

replicating the data from a centralized database in a local database of an electronic device;

creating a first set of data fields based on a first set of rules, wherein and populating the first set of data fields is populated with a first set of data values being retrieved from the data stored in the local database based on a second set of rules;

dynamically creating, via a processor, a second set of data fields, wherein populating the second set of data fields is populated with a second set of data values provided by received from a user, and dynamically creating wherein each successive data field of the second set of data fields is dynamically created based on a data value of a previous data field of the each successive data field and the first set of rules;

validating the second set of data fields based on a third set of rules;

generating a report including depicting information associated with the execution of an enterprise process; based on analysis performed on the first set of data values and the second set of data values, wherein the report is stored in the local database; and

synchronizing the local database storing the report with the centralized master database, to facilitate the execution of the enterprise process, wherein the replicating, the creating, the dynamically creating, the validating, the generating and the synchronizing are performed by a processor using programmed instructions stored in a memory.

2. The method of claim 1, wherein the first set of rules is defined by using at least one of Adobe Flex®, hyper text markup language (HTML 5), jQuery™, or a HAXENLS framework.
3. The method of claim 1 or claim 2, wherein the enterprise process is associated with at least one of an insurance premium calculation, traffic police monitoring, census monitoring, land record survey, wholesale distributor tracking, financial planners ~~or~~ and courier dispatchers tracking.
4. The method of any preceding claim ~~claim 1~~, wherein the local database is a SQLite database or any other ~~a~~ lightweight relational database capable of storing the data.
5. The method of ~~claim 1~~ any preceding claim, wherein the first set of data values are static and is ~~is~~ dependent on the data of the enterprise process, and wherein the second set of data values are dynamic, and wherein the second set of data values are populated using by the ~~using by the~~ user ~~input and~~ based on the first set of data values.
6. The method of ~~claim 1~~ any preceding claim, wherein the second set of rules ~~relates to~~ comprises at least one of country, state, region, company size, number of employees, age, insurance type, last paid premium, delayed premium payment, or combinations thereof.
7. The method of ~~claim 1~~ any preceding claim, wherein the third set of rules is defined to enable validation of data entered by the user using at least one of a validation method

comprising allowed character checks, cardinality check, check digits, consistency checks, data type checks, limit check, or combinations thereof.

8. The method of ~~claim 1~~any preceding claim, ~~wherein~~further comprising synchronizing the local database ~~is synchronized~~ once the electronic device is in a range of network connectivity ~~to~~of the centralized server.

9. The method of ~~claim 1~~any preceding claim, wherein the synchronization is performed ~~using~~comprises using an open source data services components and wherein the open source data services components comprises at least one of a BlazeDS, a GraphiteDS, or Adobe Lifecycle DataServices (LCDS).

10. The method of ~~claim 1~~any preceding claim, wherein the synchronizing further ~~enables~~comprises synchronizing a schedule of the enterprise process being assigned to the user, through the centralized server with the electronic device.

11. The method of ~~claim 1~~any preceding claim, wherein the replicating and the synchronizing are performed when the electronic device is in an online mode and wherein the creating, the dynamically creating, the validating, and the generating are performed when the electronic device is in an offline mode.

12. An electronic device for executing an enterprise process-execution electronic device, wherein the electronic device is connected to a centralized server, wherein the centralized

~~server comprises a master database storing data associated with the enterprise process, the electronic device comprise~~comprising:

a processor; and

a memory coupled to the processor, wherein the processor is capable of executing a plurality of modules stored in the memory, and wherein the plurality of modules comprising:

a data replication module configured to replicate ~~the data from a centralized database~~in a local database of ~~an~~the electronic device;

a data field creation module configured to create a first set of data fields and a second set of data fields;

a data population module configured to populate a first set of data values and a second set of data values in the first set of data fields and the second set of data fields respectively;

a data field validation module configured to validate the second set of data fields;

a report generation module configured to generate a report ~~including~~depicting information associated with ~~the~~ execution of ~~an~~the enterprise process; and

a synchronization module configured to synchronize the ~~local database storing the report with the centralized~~master database to facilitate the execution of the enterprise process.

13. The electronic device of claim 12, wherein the electronic device is at least one of a mobile phone, a computer, a personal digital assistant (PDA), a laptop, or a Smartphone.

14. The electronic device of claim 12 or claim 13, wherein the synchronization module is further configured to synchronize a schedule of the enterprise process being assigned to a user, through the centralized server with the electronic device.

15. A ~~non-transitory~~ computer program product having embodied thereon a computer program ~~instructions~~ for executing an enterprise process through an electronic device connected to a centralized server, wherein the centralized server comprises a master database storing data associated with the enterprise process, the computer program product comprising ~~the instructions, the instructions~~ comprising instructions for:

replicating the data from a centralized in a local database of ~~an~~ the electronic device;

creating a first set of data fields, based on a first set of rules, ~~wherein~~ and populating the first set of data fields ~~is populated~~ with a first set of data values ~~being retrieved from the data in the local database based on a second set of rules;~~

dynamically creating a second set of data fields, ~~wherein~~ populating the second set of data fields ~~is populated~~ with a second set of data values ~~provided by~~ received from a user, and ~~wherein~~ dynamically creating each successive data field of the second set of data fields is ~~dynamically created~~ based on a data value of a previous data field of the each successive data field and the first set of rules;

validating the second set of data fields based on a third set of rules;

generating a report ~~including~~ depicting information associated with the monitoring execution of ~~an~~ the enterprise process based on analysis performed on the first set of data values and the second set of data values; and

synchronizing the ~~local database storing the report~~ with the master database to facilitate the monitoring execution of the enterprise process.