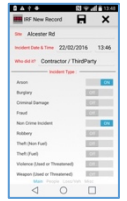




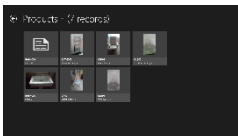
WebDB - Forms access to database(s)

WebDB is a forms based solution that mobilises existing or new corporate database applications by enabling users to view, synchronize, edit and update SQL database information from their mobile devices and laptop/desktops. Customized mobile solutions that used to take days or even weeks to develop can be created in a point and click environment in a few short hours.



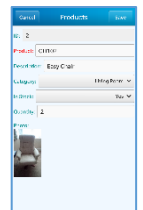
Add a mobile layer without re-inventing processes or systems: WebDB can dynamically access and synchronize data between mobile devices in online and offline mode running* iOS, Android, Windows Phone & 10 and almost any corporate database using MS SQL - HR systems, CRM, BI, Accounting, etc. This direct database access often eliminates the need to modify existing systems for mobile access with all application/design changes reflected on the mobile device by a simple re-login without the need for any client software re-installation or updates.

IT management and control: An easy-to-use graphical administration tool allows the administrator to control which databases are accessible to mobile users by leveraging the database's existing security parameters plus create the database from scratch. The administrator can also limit access to specific columns within each database and additionally by integration with SecSQL (security framework for SQL databases) can provide row-level security with users only able to view or edit their own documents for example.



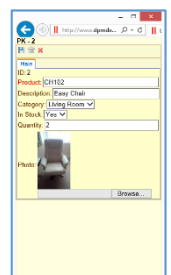
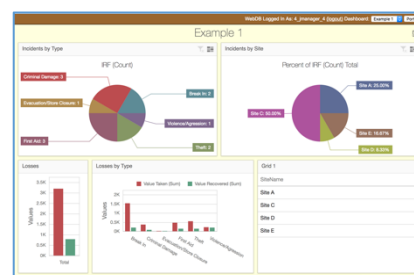
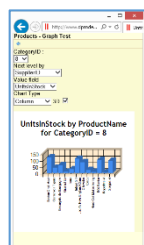
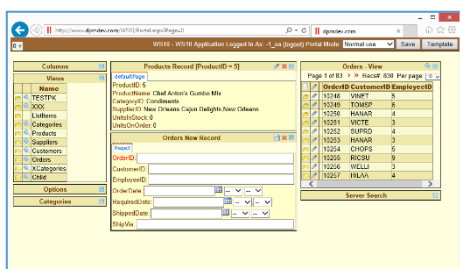
Out of the office, but still connected: Any new or modified records that have been updated by other users or systems can be viewed at any time when online from the mobile device, ensuring that the mobile user always has the most up to date information. And when offline, records can still be created and modified with updates uploaded to the corporate database when online is available.

Powerful tools for the mobile worker: End-users can control which records they synchronize to their device or view on their laptop/desktop by specifying search criteria for any of the database attributes. They can then perform advanced searches to view only the records they are interested in. Users also have the ability to add, delete and modify records, even when offline.



In the office or on the laptop: Non-mobile users, accessing the same applications/data as the mobile users, also benefit from the additional screen space on desktops/laptops by utilising the portal mode of WebDB which provides multiple customizable views of the data at the same time and additional features such as integration with Google Earth plus integrated Dashboard mode for BI purposes.

Increased productivity, significant cost savings: Increase the productivity of your mobile workforce by reducing or eliminating the need for frequent (and costly) visits to the office. Make informed business decisions and provide better customer service with more accurate and timely information.



* iOS v7 and above, Android v4.0 and above, Windows Phone v8 and above, Windows 10



SecSQL – Secure SQL framework overview

SecSQL is a framework (SQL database) that provides security at the row (record) level to any SQL database/application either at the design stage or post design for existing databases/applications.

Initial Read access can be defined differently for each table in a database from completely open, based on list of users and/or groups or completely closed.

Initial Update access can also be defined differently for each table in a database, independently from Read access, from completely open, based on list of users and/or groups or completely closed.

Additional Read and/or Update access can be applied across all tables in a database based on list of users and/or groups defined for each user who is a creator of records which is applied on top of table level Read/Update access.

Further security can be applied by limiting/allowing who can Create or Delete records for each table and/or for specific users.

Security is additionally enforced by Company for use in situations such as hosted environments or service providers that require fully segregated multi-company databases/applications within the same SQL server.

A number of procedures are provided which are callable from the application databases enabling easy customisation/enhancements to the security access provided by the framework for specific application requirements. i.e. read/update access changing during approval process in a workflow application.

User and Groups are defined once in the SecSQL Directory database and are accessed by and maintained automatically across multiple application databases rather than having to create separate security user/groups for each one.

Initial setup and maintenance of security definition(s) for database/applications can be managed by allocated users using standard SQL client software and/or WebDB client access.

Application of SecSQL to an existing database is automated as far as possible by generating and running the DDL scripts required automatically to add and modify the database as required to utilise SecSQL.

