

SQL-Hero®

Why SQL-Hero in an existing development environment?

Visit us and download a Beta version of SQL-Hero at:

<http://www.codexframework.com/SQLHero/Downloads.aspx>

Q: Don't other tools offer the same features?

A: Not in the same way. In particular, the integration of the various features is something that's quite unique. As an example, notifications draw on change tracking to include the name of an object's modifier. Another example is that unit tests for objects are exercised whenever you commit changes using the SQL-Hero SQL editor – telling you about potential problems much earlier than if you were using other products. We have *many* more examples like this!

Q: What compelling features can we expect in next releases?

A: Up-coming releases build on the foundation described here, adding more direct integration with TFS using a plug-in architecture that will let you write your own extenders as well.

Q: I don't need many of the features listed – just one or two – would I be paying for more than I need?

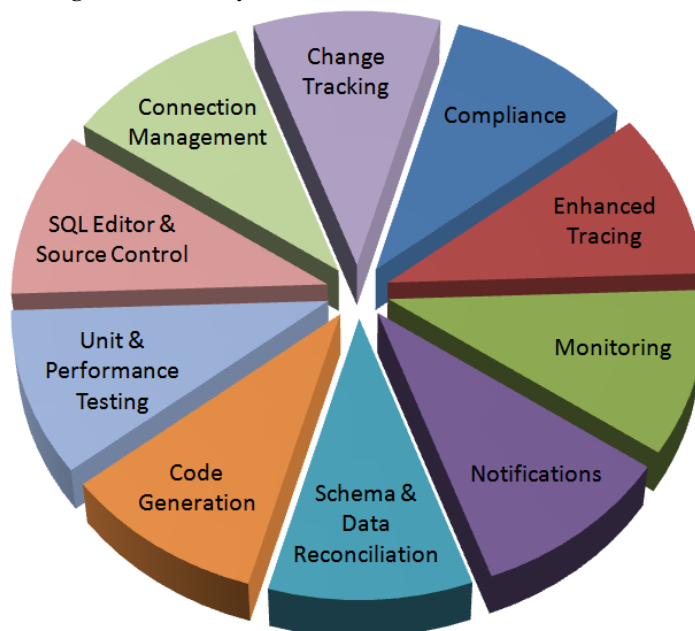
A: First, most features can stand on their own: use only what you need. Second, the pricing plan is structured around what you actually use. For example, if you don't need the central repository, a simple Lite or Developer edition is sufficient!

Contact:

admin@codexframework.com

So you have an existing development environment that includes SQL Server and you're wondering what SQL-Hero provides that you might be missing...

In many cases the SQL-Hero feature set *complements* existing tools and processes. For example, you may have an approach that manages change in your multiple database regions, but do you have a solid audit trail of when changes are actually applied? Or how about having SQL unit testing applied whenever you promote objects from region to region? Or receive immediate alerts when there's an object that runs for an excessive amount of time? These are the kinds of things that SQL-Hero can add - among these other key features:



Change Tracking:

See a complete history of object changes in the *actual database*, regardless of how changes are applied (be it SQL Management Studio or any other tool). See exactly *who* is making changes. Have all past versions available for easy roll-back, without needing to resort to prior backups. Perform full-text searches against all past versions of all objects.

Compliance:

Leveraging the change tracking information described above, discover when a change is made in production but not in staging, or staging and not development, and so on. This is not simply a *compare* like you might see in other products: it's a proactive report that draws on rich

metadata to let you know who made changes, when they were made and more.

Enhanced Tracing:

Aggregate collected trace data in a way that allows for long-term historical reporting of performance changes, errors, blocking and deadlocks. Use a screen that includes the ability to perform full-text searches against previously captured traces. Use advanced reports that turn traditional grid-style profile data into color-coded, graphical visualizations of SQL activity.

Unit & Performance Testing:

Exercise unit tests against SQL objects on a scheduled basis (or on demand), and either create tests manually, or have them created automatically using a global testing policy, off-loading some of this work from developers, ensuring greater percentage of test coverage and finding many types of problems earlier.

Notifications:

Receive e-mails with reports (as attachments or file links) that provide detail on any or all of the above conditions. Use fixed distribution lists or targeted lists, informing only relevant developers.

Schema & Data Reconciliation:

The latest version includes a highly configurable command-line tool that fits in well with an automated build process. Also works well with different scenarios such as handling replicated objects, suspending of triggers, etc.

The above features are only a subset of those available yet nicely highlight the value to the enterprise. For a more detailed description of how each of these features is currently being used successfully for a specific customer, visit us at <http://www.codexframework.com/sqlhero/stories.aspx>. Detailed documentation on major feature areas can be found here: <http://www.codexframework.com/sqlhero/onlinehelp.aspx>.