

## Database development made easy

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### The Case

Database product developers are familiar with the challenges they encounter when changes need to be deployed to test, staging and production databases, keeping in mind that at the end of the day, the databases need to stay invariable.

### Main goals to be achieved

- Automate the laborious procedures of the database development
- Eliminate the human error probability when migrating schemas to the live database.
- Reducing the development time.

### Our solution

Use **Cross-Database Studio** in order to synchronize data and schemas objects between various databases:

1. Select schema objects and/or data to be synchronized
2. Configure synchronization strategy between two required databases
3. Run synchronization session manually or automatically (use build-in scheduling mechanism on demand)
4. If required apply a comparison session to make sure the schemas selected objects and/or data identity (appropriate reports can be generated on demand)
5. Ensure that automated database comparison/synchronization is built into the development envelope from the beginning. Less paper means more time.

You can assign the comparison at night, or at any time you are comfortable with, by using the scheduling capabilities of the CDBS products.

### Advantage of our solution

- Significantly reduces time mostly wasted on the last stage of the development cycle. In some cases up to 95%.
- Provides clear bottom-line benefits.