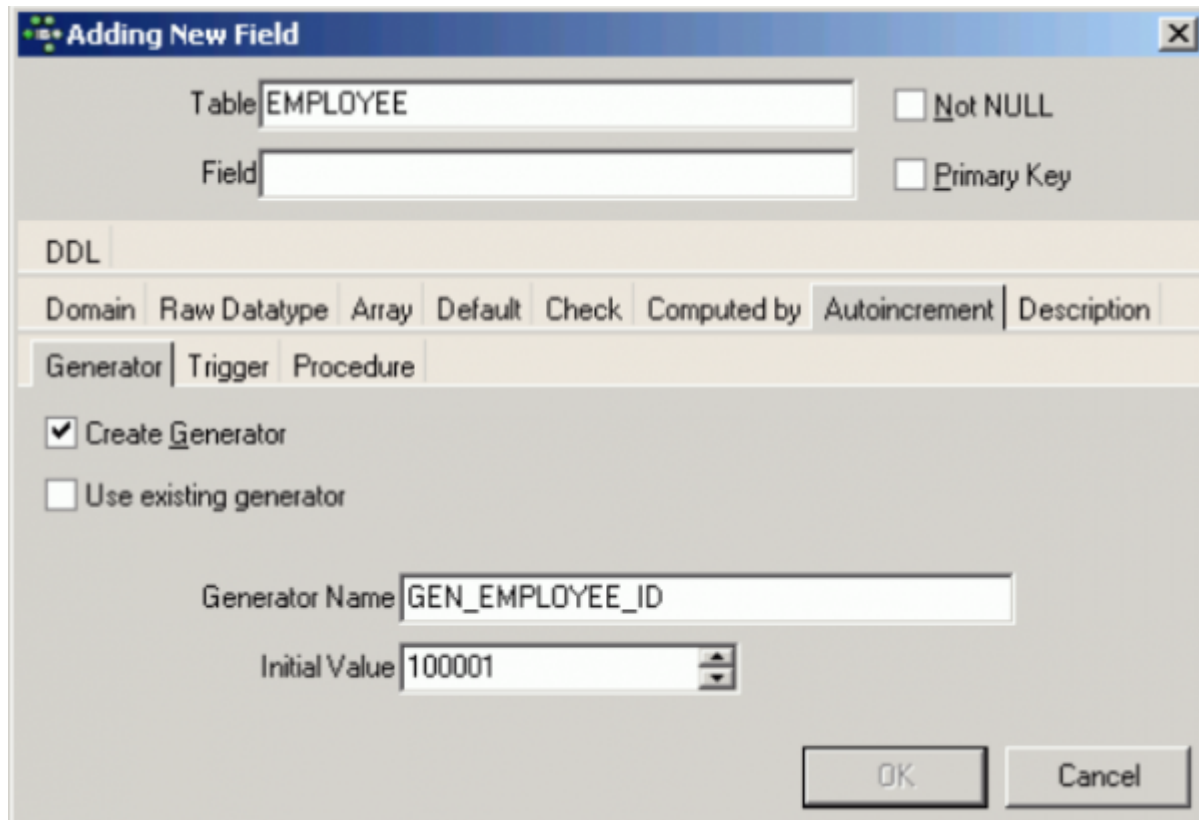


Autoincrement

An autoincrement is an automatic counter/calculator, such as a [generator](#), [trigger](#) or [stored procedure](#).



The screenshot shows the 'Adding New Field' dialog box in Firebird 3. The 'Table' field is set to 'EMPLOYEE'. The 'Field' field is empty. The 'Not NULL' checkbox is checked, and the 'Primary Key' checkbox is unchecked. The 'DDL' tab is selected, and the 'Autoincrement' sub-tab is active. The 'Generator' sub-tab is also visible. The 'Create Generator' checkbox is checked, and the 'Use existing generator' checkbox is unchecked. The 'Generator Name' field is set to 'GEN_EMPLOYEE_ID', and the 'Initial Value' field is set to '100001'. The 'OK' and 'Cancel' buttons are at the bottom right.

In Firebird 3 it is possible to specify the initial value for autoincrement fields (GENERATED BY IDENTITY) and restart them with the specified value.

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