

# ALTER SEQUENCE

Available in: [DSQL](#)

Added in: 2.0

## Description

(Re)initializes a sequence or [generator](#) to the given value. `SEQUENCE` is the SQL-compliant term for what InterBase and Firebird have always called a generator. `ALTER SEQUENCE ... RESTART WITH` is fully equivalent to `SET GENERATOR ... TO` and is the recommended syntax from Firebird 2.0 onward.

## Syntax

```
ALTER SEQUENCE sequence-name RESTART WITH <newval>
```

<newval> ::= A signed 64-bit integer value.

## Example

```
alter sequence seqtest restart with 0
```

**Warning:** Careless use of `ALTER SEQUENCE` is a mighty fine way of screwing up your database! Under normal circumstances you should only use it right after [CREATE SEQUENCE](#), to set the initial value.

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