Everything you need to know about Temporal Tables

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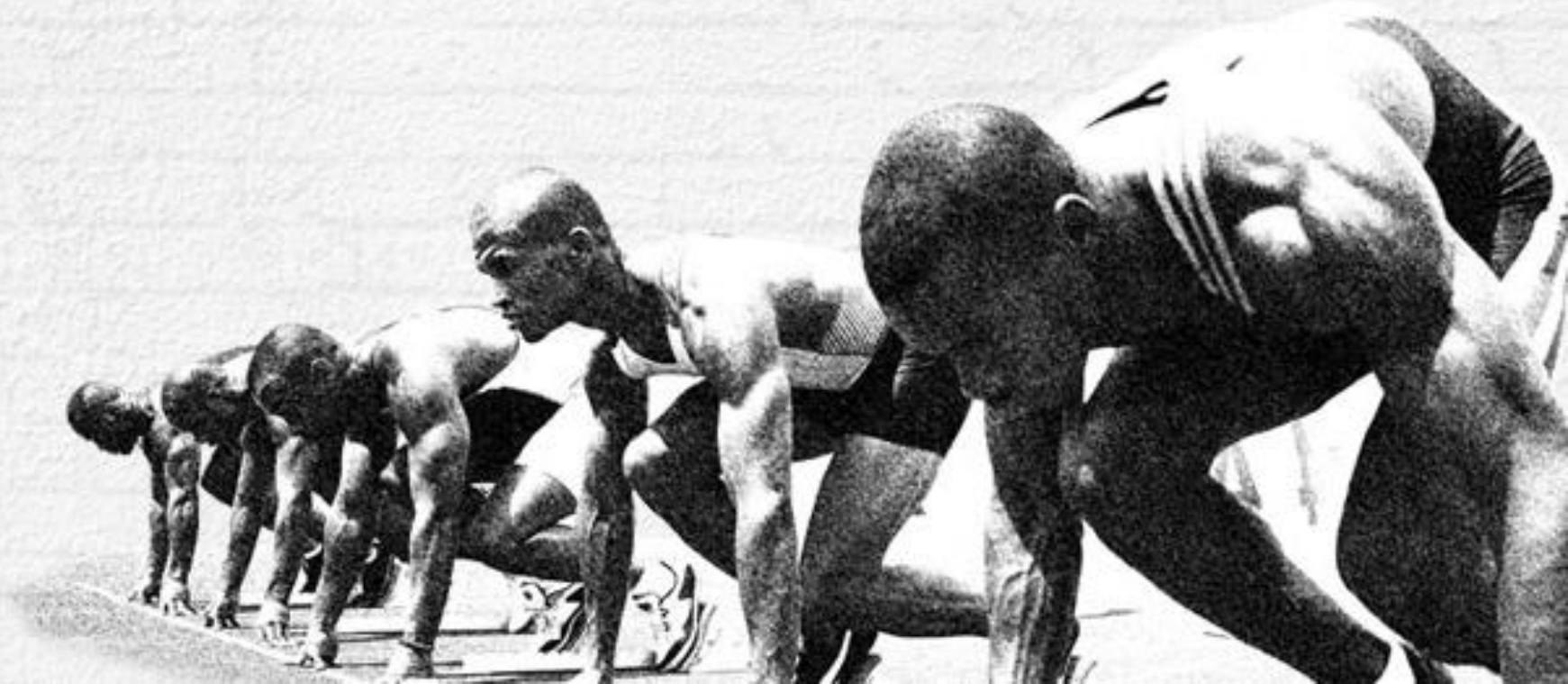
SQL Server Specialist, Data Platform

MVP

Transmokopter SQL AB



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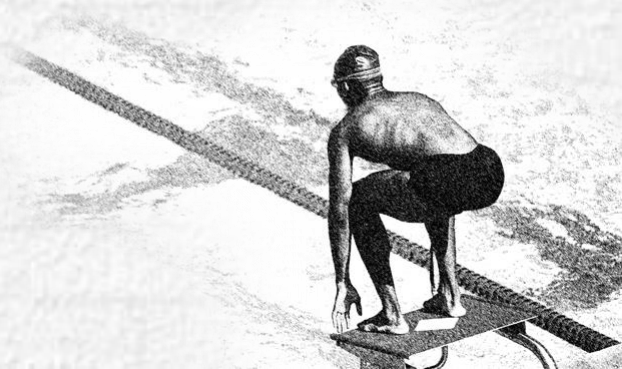
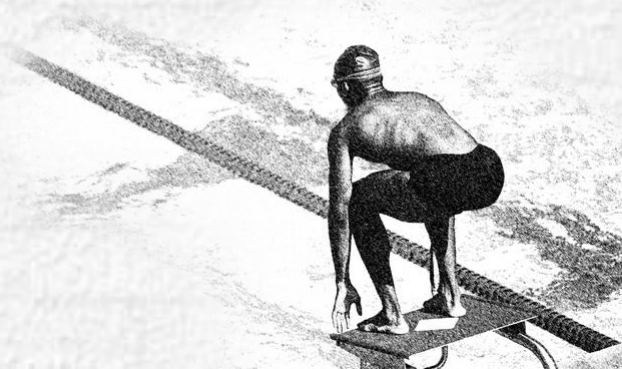
Session contents

- Temporal tables, what are they?
- Create a new system versioned table
- Make an existing table system versioned
- Migrate other temporal patterns to SQL Server system versioning
- Some performance considerations



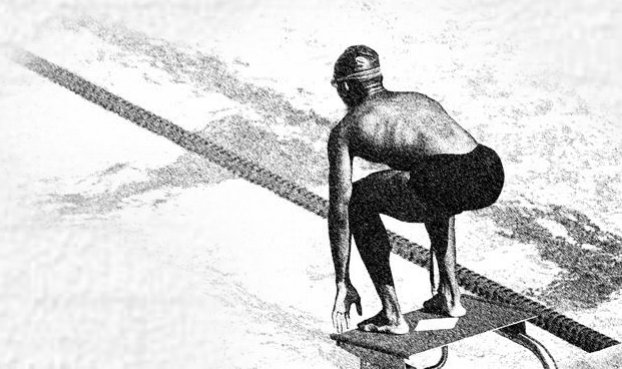
Temporal tables, what they are

- Main table
  - start date of current rows
- History table
  - start date of end date of old rows.
- Updates and Deletes automatically moves old rows to history table



About Magnus

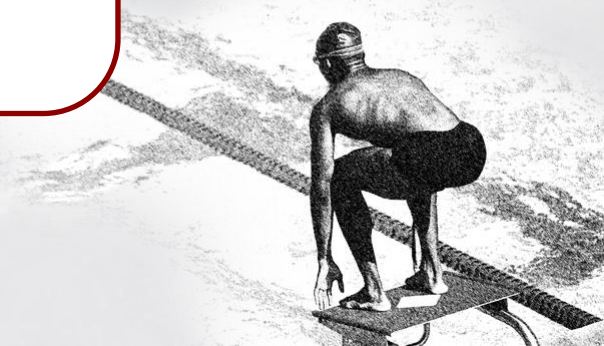
- Sweden
- 20+ years working with SQL Server
- Senior consultant, specialising in SQL Server administration and development
- Organiser of SQL Friday
- Data Platform MVP



Demo

Demo

- Create a new, system versioned table
- Make an existing table system versioned
- Migrate other temporal pattern to SQL Server system versioned
- Performance considerations



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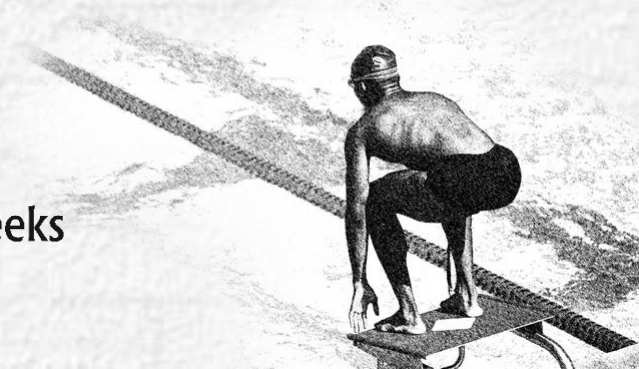

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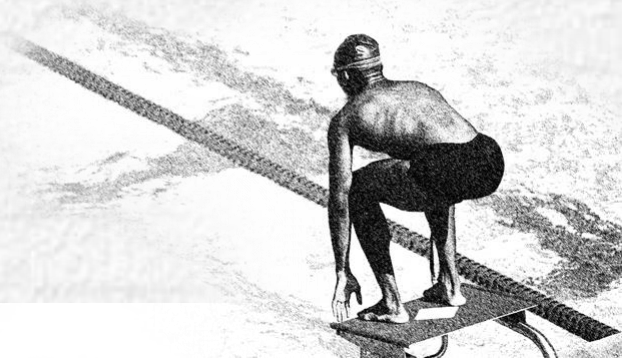
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