



Data Science Academy

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## **Formação Desenvolvedor Microsoft para Data Science e Inteligência Artificial**

### **Power BI Avançado para Análise de Dados**

#### **Capítulo 4 Modelagem de Dados**

**Bibliografia, Referências e Links Úteis**



## Bibliografia, Referências e Links Úteis

OLTP (Processamento de Transações Online)

<https://docs.microsoft.com/pt-br/azure/architecture/data-guide/relational-data/online-transaction-processing>

OLAP (Processamento Analítico Online)

<https://docs.microsoft.com/pt-br/azure/architecture/data-guide/relational-data/online-transaction-processing>

Adventure Works Sample Databases

<https://github.com/Microsoft/sql-server-samples/releases/tag/adventureworks>

OLTP vs OLAP: What's the Difference?

<https://www.guru99.com/oltp-vs-olap.html>

Star Schema

[https://en.wikipedia.org/wiki/Star\\_schema](https://en.wikipedia.org/wiki/Star_schema)

<https://social.technet.microsoft.com/wiki/contents/articles/8765.star-schema-pt-br.aspx>

Tabelas-Fato e Tabelas Dimensões

<https://docs.microsoft.com/pt-br/azure/sql-data-warehouse/sql-data-warehouse-tables-overview>

Snowflake Schema

<https://social.technet.microsoft.com/wiki/contents/articles/8817.snowflake-schema-pt-br.aspx>

Data Modeling for Power BI

<https://www.youtube.com/watch?v=RiHpkN0gfPM&t=132s>