

# Data custodian

## Definition

Data custodian an IT role responsible for the structure of data fields, including database structures and models, and for management of the technical environment of data maintenance and storage.

## Synonyms

Common job titles for data custodians are database administrator (DBA), data modeler and ETL developer [2].

## Notes

People usually get confused between the roles of [data stewards](#) and data custodians. The simplest difference between these roles is that a [data stewards](#) is responsible for the data content, context, and associated business rules, while a data custodian is responsible for the structure of those data fields including database structures and models [2][4].

The data custodian is seen as an IT role [1][6]. A data custodian manages the technical environment of data maintenance and storage [5]. The custodian is maintaining the data on IT systems in accordance with business requirements [5][7]. A data custodian deals with the movement (ETL), security, and storage of data [8].

A data custodian is responsible for: [2]

- Accessing data is authorized and controlled.
- Identifying Data Stewards for each data set.
- Sustaining data integrity with technical processes.
- Performing processes for data quality issue resolution in partnership with data stewards.
- Protecting data with technical controls.
- Checking if added data to data sets are consistent with the common data model.
- Maintaining versions of master data along with the history of changes.
- Applying change management practices to database maintenance.
- Auditing data content and changes.

## Relations

Data custodian is an instance of a [role](#).

A data custodian is part of DQMS-element [roles and responsibilities](#)

## References

- [1] DAMA (2017). DAMA-DMBOK. Data Management Body of Knowledge. 2nd Edition. Technics PublicationsLlc. August 2017.
- [2] Data custodian. (2010, 1 augustus). Wikipedia. Geraadpleegd op 10 juli 2022, van [https://en.wikipedia.org/wiki/Data\\_custodian](https://en.wikipedia.org/wiki/Data_custodian)
- [3] Data Quality Management: Roles, Processes, Tools. (2019, 17 oktober). Altexsoft. Geraadpleegd op 1 juli 2022, van <https://www.altexsoft.com/blog/data-quality-management-and-tools/>
- [4] Ziad, Z. (2022, 23 februari). Building a Data Quality Team: Roles and Responsibilities to Consider. Data Ladder. Geraadpleegd op 3 juli 2022, van <https://dataladder.com/building-a-data-quality-team-roles-and-responsibilities-to-consider/>
- [5] Zatyko, S. (2015, 17 juni). Building a data quality team. Experian. Geraadpleegd op 3 juli 2022, van <https://www.edq.com/blog/building-a-dq-team/>
- [6] Askham, N. (2021a, mei 28). What is Data Custodianship? Nicola Askham the data governance coach. Geraadpleegd op 1 juli 2022, van <https://www.nicolaaskham.com/blog/2021/5/25/what-is-data-custodianship>
- [7] Askham, N. (2021b, augustus 13). What you need to know about Data Governance roles and responsibilities. LinedIn. Geraadpleegd op 4 juli 2022, van <https://www.linkedin.com/pulse/what-you-need-know-data-governance-roles-nicola-askham/?trackingid=Le3x8dXmRxWhs7Ibw1LZig%3D%3D>
- [8] Data Governance Roles and Responsibilities: The Complete List. (2022, 10 maart). Atlan. Geraadpleegd op 3 juli 2022, van <https://atlan.com/data-governance-roles-and-responsibilities/>

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