# Article information:

How SQL Server synonyms help database DevOps - Simple Talk  
<https://www.red-gate.com/simple-talk/opinion/editorials/how-sql-server-synonyms-help-database-devops/>

# Article summary:

1. Synonyms in SQL Server provide an alternative name for database objects.

2. They can be created using a script and used to simplify code changes and database migrations.

3. However, they cannot be used in certain situations such as DDL statements and schema bound views or functions.

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

The article titled "How SQL Server synonyms help database DevOps" provides an overview of synonyms in SQL Server and their practical uses. The author explains how synonyms can be used to provide an alternative name for a database object, such as a view, table, or stored procedure. The article also highlights the benefits of using synonyms in DevOps, including simplifying code changes and facilitating database migrations.

Overall, the article is informative and well-written. However, there are a few areas where it could be improved. Firstly, the article does not provide any evidence or examples to support its claims about the benefits of using synonyms in DevOps. While it is certainly true that synonyms can simplify code changes and facilitate database migrations, it would be helpful to see some concrete examples of this in action.

Secondly, the article does not explore any potential risks or drawbacks associated with using synonyms. For example, if a synonym is used to reference a table that is later renamed or deleted, this could cause issues with the application that relies on the synonym. Additionally, if multiple developers are working on a project and each creates their own set of synonyms, this could lead to confusion and inconsistencies.

Finally, while the article does mention some limitations of synonyms (such as not being able to reference certain types of objects), it does not provide any information on how to work around these limitations or what alternatives exist.

In terms of bias or partiality, the article appears to be fairly neutral. The author presents information on both how to create synonyms and their potential uses without promoting any particular product or service.

In conclusion, while the article provides a useful introduction to SQL Server synonyms and their practical uses in DevOps, it could benefit from more concrete examples and exploration of potential risks or drawbacks associated with their use.

# Topics for further research:

* Risks and drawbacks of using SQL Server synonyms
* Best practices for using synonyms in database development
* Alternatives to using synonyms in SQL Server
* How to handle changes to database objects referenced by synonyms
* Managing synonyms in a team development environment
* Advanced uses of synonyms in SQL Server for DevOps

# Report location:

<https://www.fullpicture.app/item/8829a3e47fa89da5554fc2cdfaaaea81>