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| **OLTP** | **OLAP** |
| It is well-known for editing databases online. | It is well known as an online database query management system. |
| It utilises a standard database management system. | A data warehouse is used in this. |
| The tables in an OLTP database are normalised. | The tables in an OLAP database are not normalised. |
| An OLTP database must maintain the data integrity constraint. | There aren't many updates to the OLAP database. Data integrity is therefore unaffected. |
| Both read and write operations are performed | Only read operation is performed generally. |