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|  | Agenda: |
|  | Database Object |
|  | Database Objects in SQL Server |
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Database objects are used to maintain structure for the data

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|  | ***Database Objects*** | |
|  | ***SQL*** | ***T-SQL*** |
|  |  |  |
|  | Database | Procedure |
|  | Table | Function |
|  | View | Trigger |
|  | Index | Package |
|  | Sequence | Etc., |
|  | Synonym |  |

DDL (Data Definition Language )Commands:

These commands are used to create or manage database objects

CREATE, ALTER, DROP, TRUNCATE

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|  | ***Object*** | ***Description*** |
|  |  |  |
|  | Table | Used to store records. Database table is permanent storage area. |
|  | View | It is a virtual table. |
|  | Index | Used to improve performance while querying database. |
|  | Sequence | Used to generate integers |
|  | Synonym | Used to create alias identification for database object. |
|  | Database | Set of interrelated data tables |
|  | User | User Object |
|  | Roles | Used to create set of privileges |
|  | Procedure | Named T-SQL batch |
|  | Function | Named batch returns a value |
|  | Trigger | Restrict invalid transactions |
|  | Package | Set of named batches |
|  | Etc., |  |