

Home Assignment

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Q) Difference between Ts and Js?

The key difference between JavaScript and TypeScript is that JavaScript lacks a type system. In JavaScript, variables can haphazardly change form, while TypeScript in strict mode forbids this. This makes TypeScript easier to manage and maintain, especially with a large codebase.

Q) How to disable Js in chrome?

- Click the three dots menu in the top right corner
- Choose "Settings"
- On the left-side menu click "Privacy and security"
- Choose "Site settings"
- Scroll to the bottom to the "Content" section and click "JavaScript"
- Choose the option "Don't allow sites to use JavaScript"

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Q) Do we have a concept of stored procedure in postgresQL. If yes give example queries. if no why

Stored procedures in PostgreSQL are a collection of SQL commands manipulated to achieve a particular operation.

The benefits of using PostgreSQL Stored Procedures are immense. Just imagine deploying a new function every time a new use case arises. Instead, creating a stored procedure to later use in an app makes sense. Likewise, it is also an essential step while creating user-defined functions.

Eg.

```
CREATE [ OR REPLACE ] PROCEDURE name ( [ [ argmode ] [ argname ]  
argtype [ { DEFAULT | = } default_expr ] [, ...] ] ) { LANGUAGE  
lang_name | TRANSFORM { FOR TYPE type_name } [, ... ] | [ EXTERNAL ]  
SECURITY INVOKER | [ EXTERNAL ] SECURITY DEFINER | SET  
configuration_parameter { TO value | = value | FROM CURRENT } | AS  
'definition' | AS 'obj_file', 'link_symbol' | sql_body }
```

Q) Explain in detail about local and remote repository and what all operations can be done on them?

Local repositories reside on the computers of team members. In contrast, remote repositories are hosted on a server that is accessible for all team members - most likely on the internet or on a local network.

