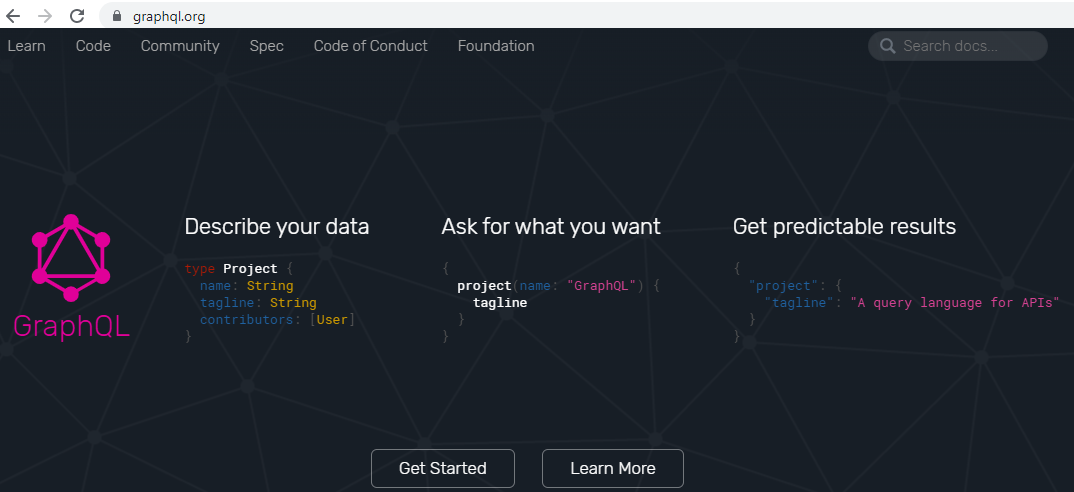
Лекция XX

ПСКП

ПОИТ-3

**Node.js: GraphQL**

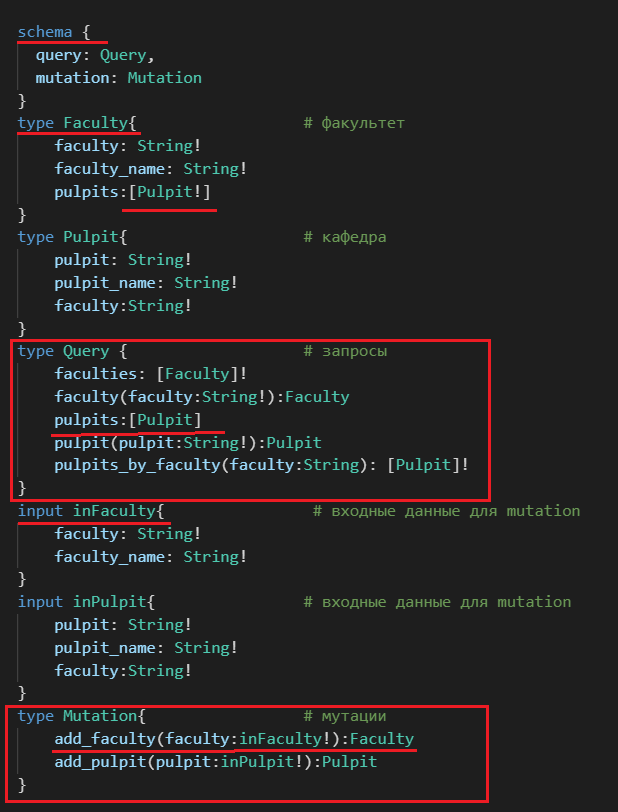
1. **GraphQL:** формальныйязык запросов;особенности: позволяет делать агрегированные запросы (можно в одном запросе запросить все необходимые данные), использует систему типов.

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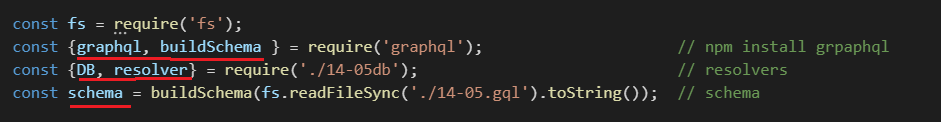
1. **GraphQL:** diskstation, ЛИТЕРАТУРА/GRAPHQL
2. **GraphQL:**несколько реализаций: Node.js, Java, .NET C#, Python,…
3. **GraphQL:** Node.js, npm install graphql, <https://graphql.org/graphql-js/>,
4. **GraphQL:** основных компонента: **schema**, **query/mutation/** **subscription**, **resolvers**.
5. **GraphQL:** архитектура



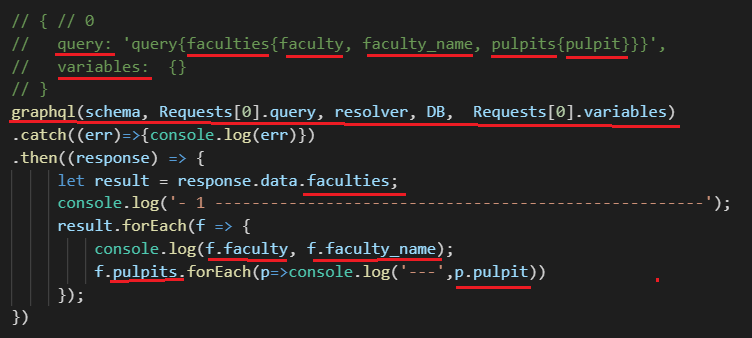
1. **GraphQL:** схема, SDL (Schema Definition Language)

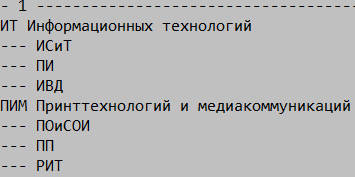
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1. **GraphQL:** schema, resolvers, context

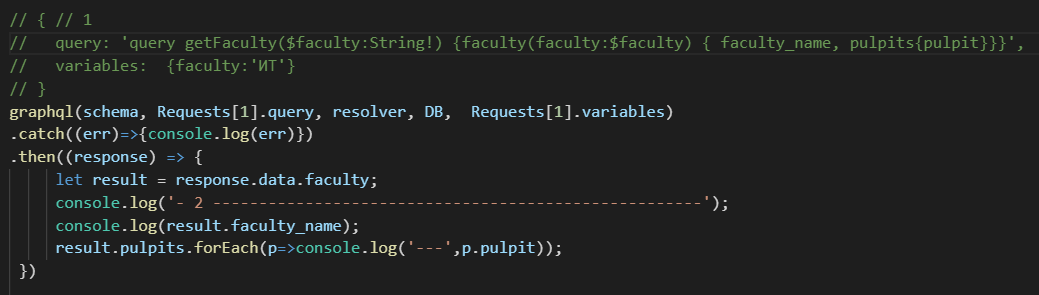
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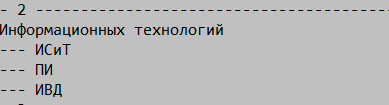
1. **GraphQL:** graphql, schema, resolvers, context(DB)

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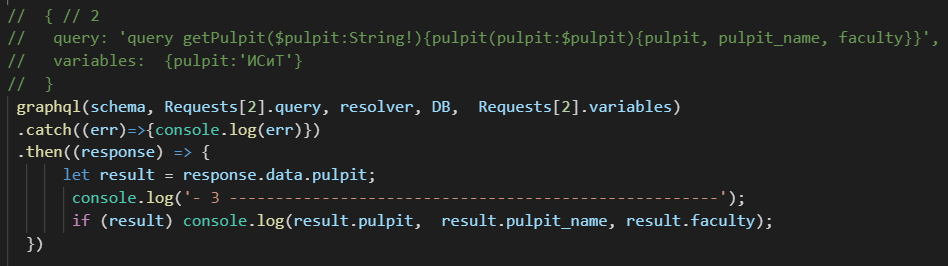
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1. **GraphQL:** graphql, schema, resolvers, context(DB)

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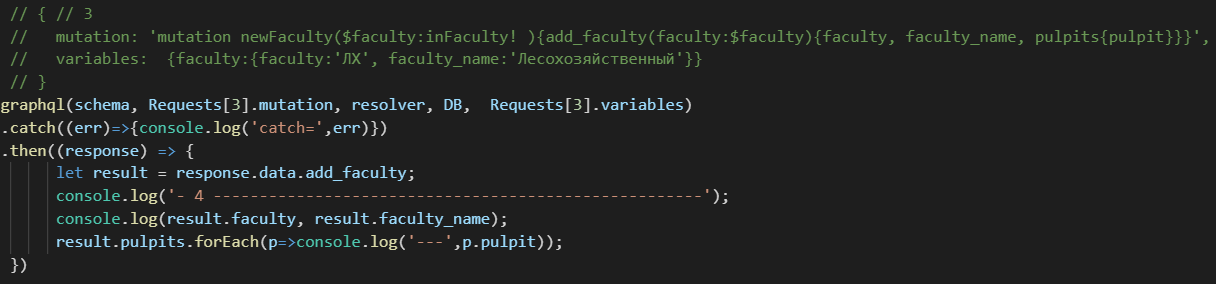
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1. **GraphQL:** graphql, schema, resolvers, context(DB)

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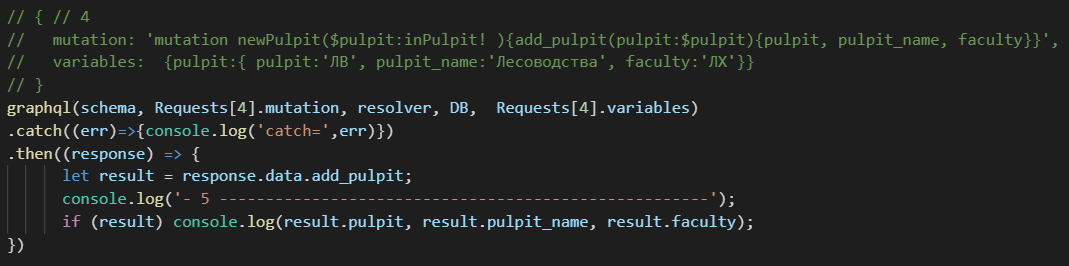
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1. **GraphQL:** graphql, schema, resolvers, context(DB)

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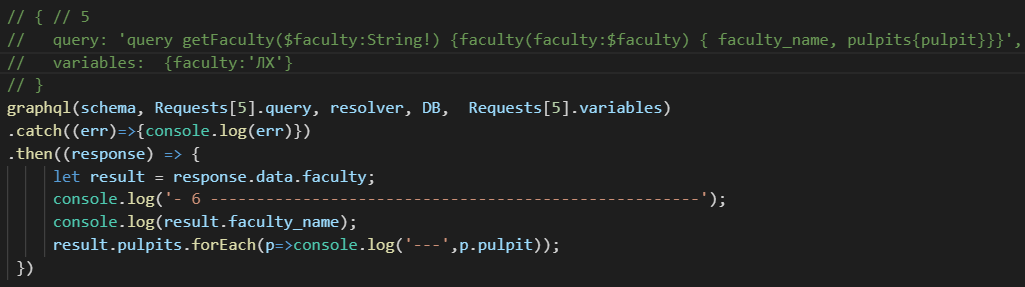
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1. **GraphQL:** graphql, schema, resolvers, context(DB)

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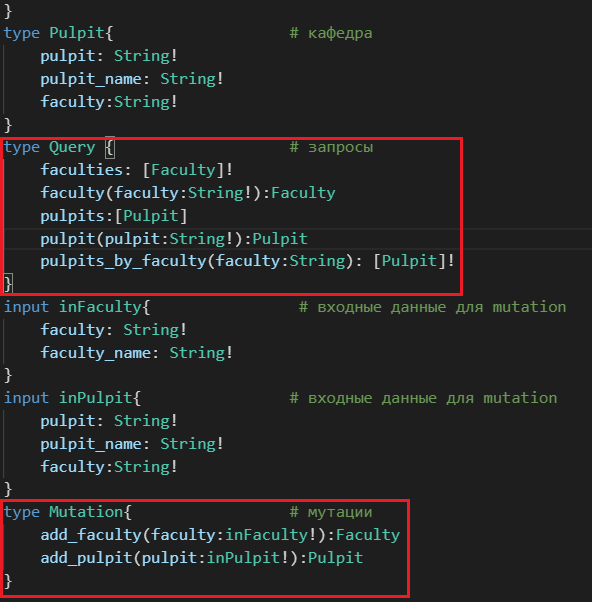
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1. **GraphQL:** graphql, schema, resolvers, context(DB)

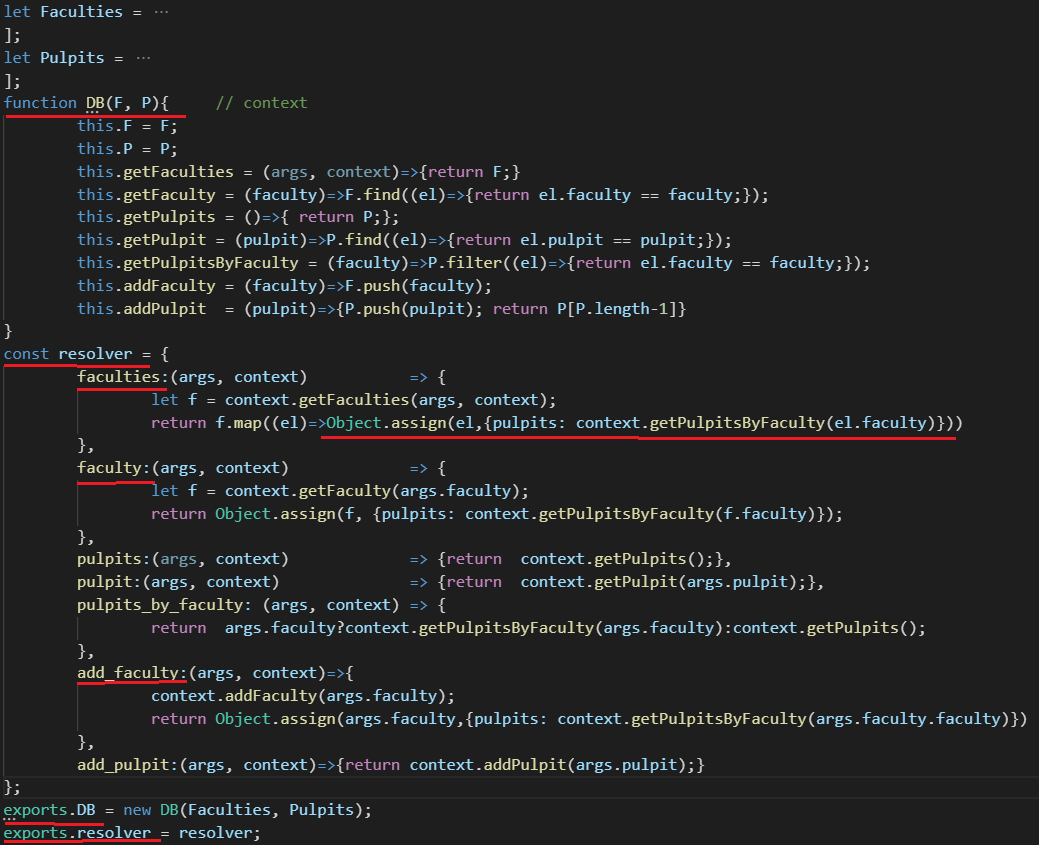
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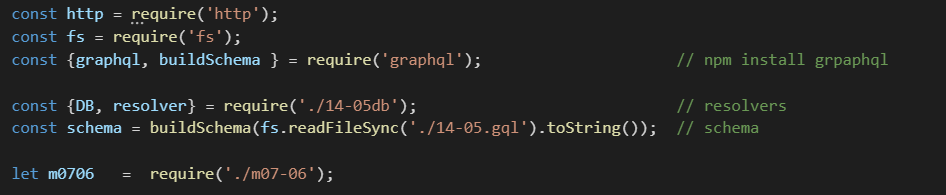
1. **GraphQL:** schema, query, mutation

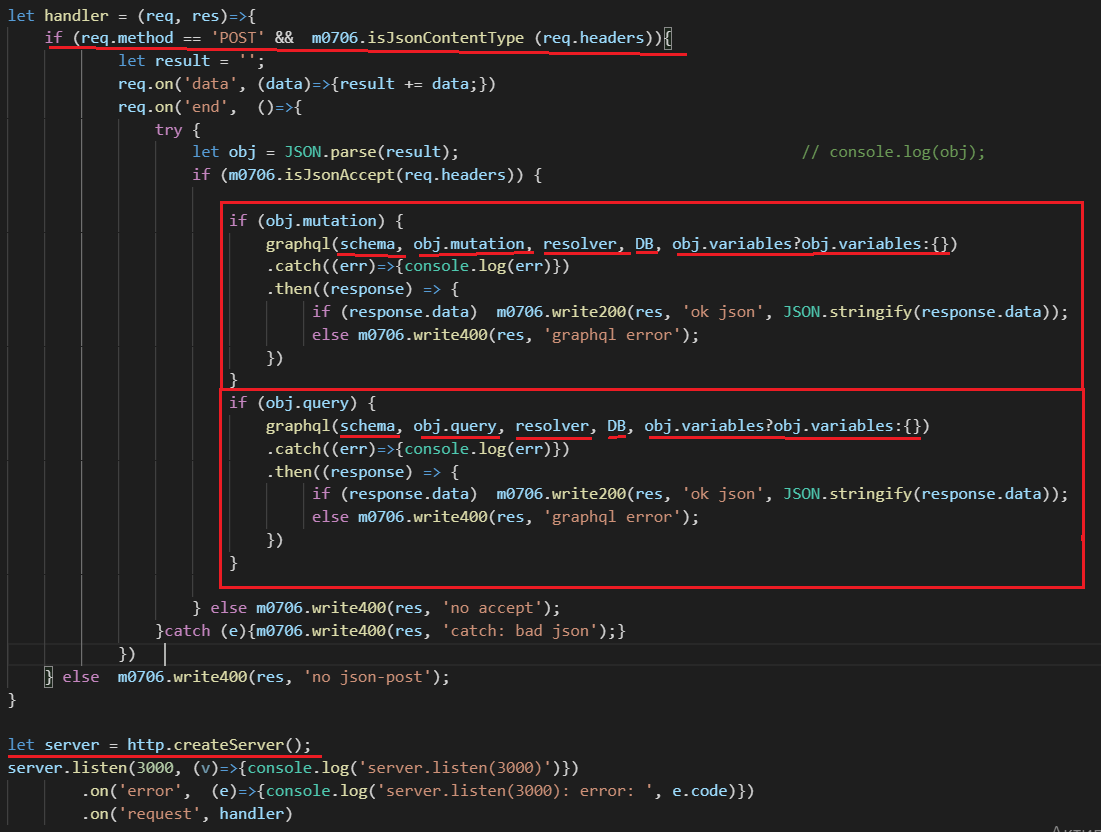
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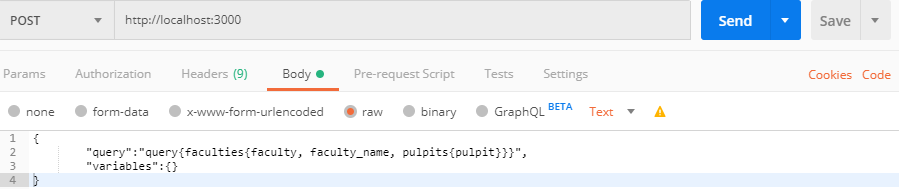
1. **GraphQL:** query, mutation, resolvers

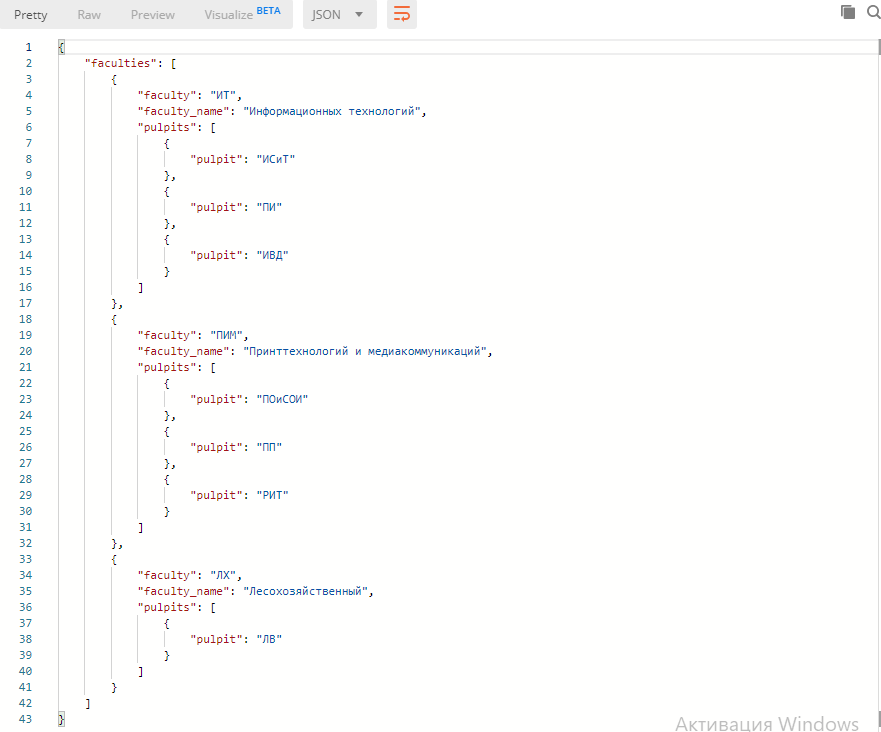


1. **GraphQL:** http, graphql, postman

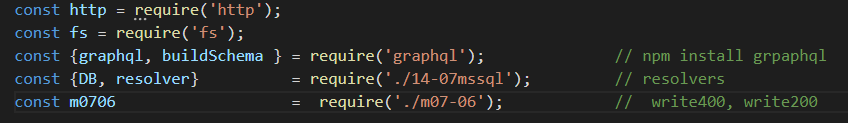
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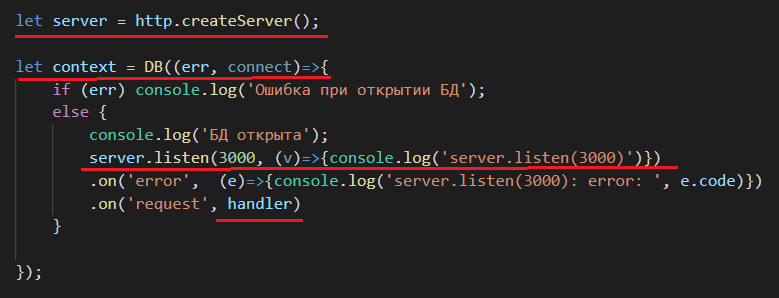
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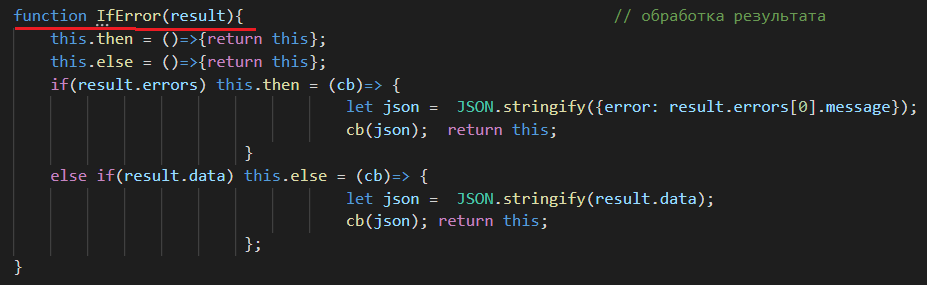
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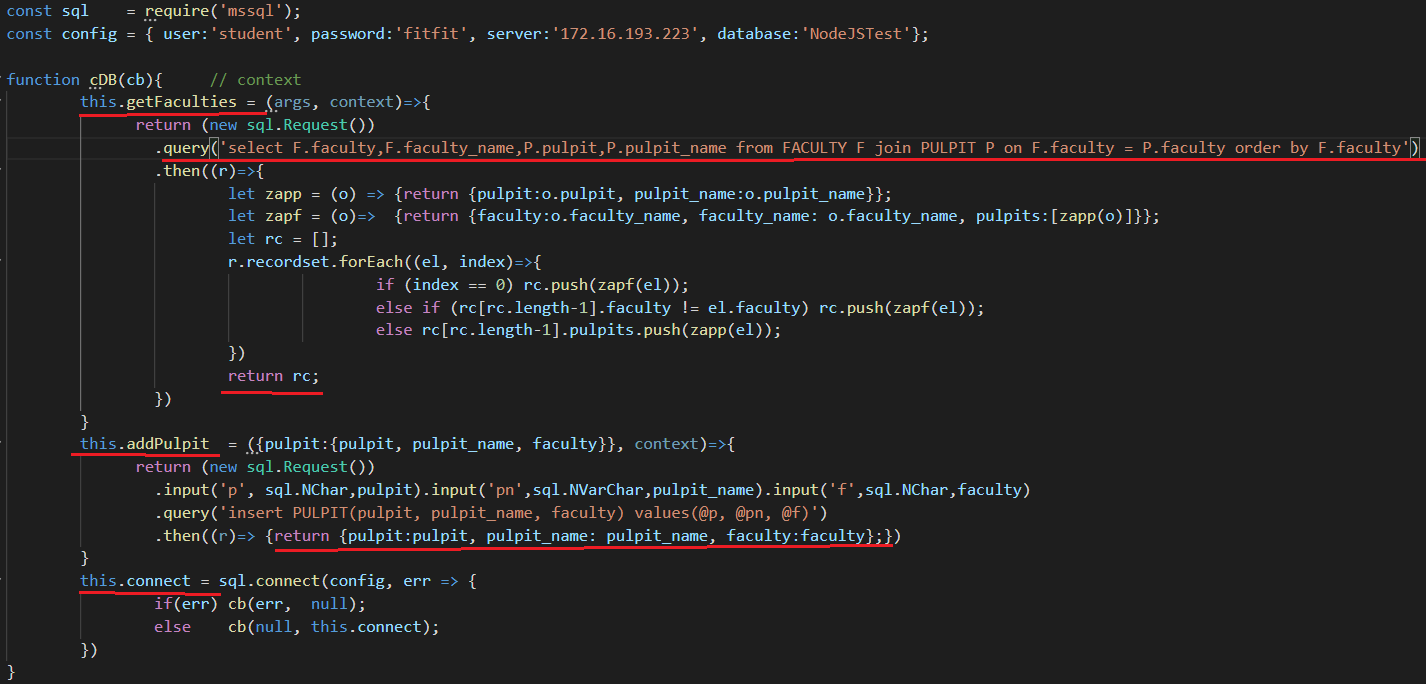
1. **GraphQL:** http, graphql, mssql

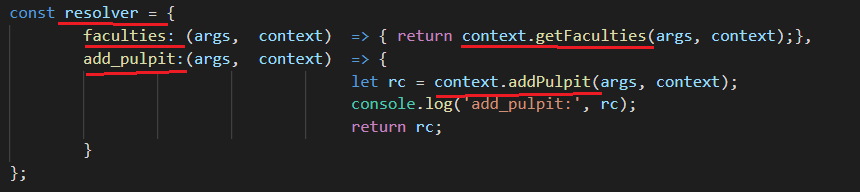
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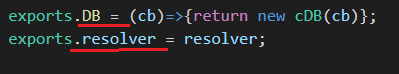
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1. **GraphQL:** subscription, interface, enum, fragment, union