# Diagnose individual queries

The **Diagnose Queries** window helps you save time by analyzing the queries you care about without having to wait for a full analysis to complete. When SQL Doctor diagnoses a query, you receive performance recommendations without actually executing it.

When you click the diagnose button, SQL Doctor parses the T-SQL and bases the analysis and resultant recommendations on the estimated execution plans of the database selected.

> ⓘ The analyzed query is never executed on the target server or database.

## Access the Diagnose Queries window

To open the Diagnose Queries window, click the **Diagnose Queries** button on the SQL Doctor toolbar.

## Diagnose your queries

**To diagnose your queries:**

1. Click **Diagnose Queries**.
2. Use the **Server** and **Database** drop-down lists to select the SQL Server instance and database on which this query either currently runs or runs in the future.
3. Type a query in the space provided or copy and paste a query from your T-SQL files.

    > ⓘ To validate the syntax of your query, use a tool like SQL Server Management Studio. SQL Doctor may be unable to generate estimated execution plans for queries that contain bad syntax.

4. Click **Diagnose**.

SQL Doctor provides complete SQL performance tuning. Learn more > >

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