

A modern conference room with large windows and a long table. The room is empty, with several office chairs arranged around the table. The view outside the windows shows a cityscape. The text "Advanced SQL Topics" is overlaid in the center.

Advanced SQL Topics



Types of MySQL Variables – Local Variables

Types of MySQL Variables – Local Variables

scope

the region of a computer program where a phenomenon, such as a variable, is considered valid

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BEGIN  
DECLARE v_avg_salary DECIMAL(10,2);  
SELECT  
    AVG(s.salary)  
INTO v_avg_salary FROM  
    employees e
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Types of MySQL Variables – Local Variables

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Types of MySQL Variables – Local Variables

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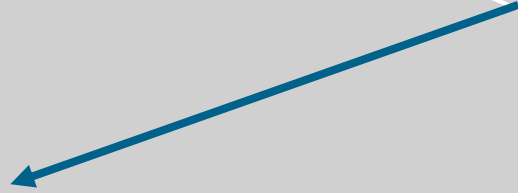


Types of MySQL Variables – Local Variables

MySQL Variables

Types of MySQL Variables – Local Variables

MySQL Variables



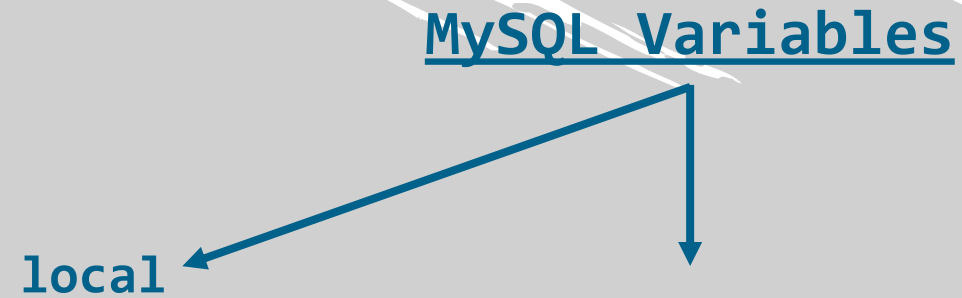
Types of MySQL Variables - Local Variables

MySQL Variables

local



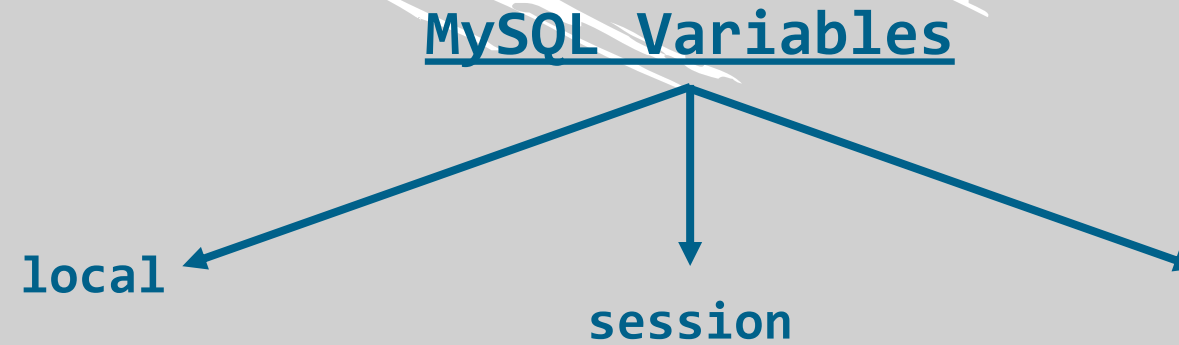
Types of MySQL Variables - Local Variables



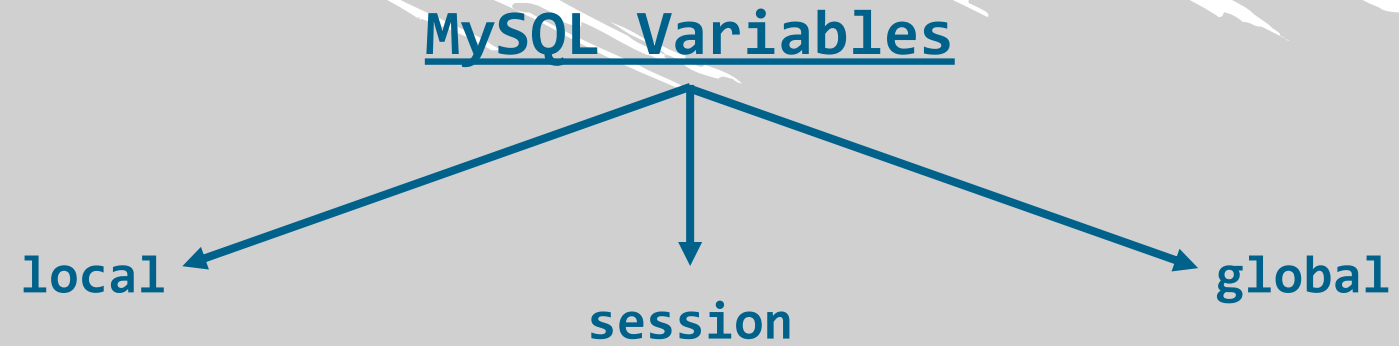
Types of MySQL Variables - Local Variables



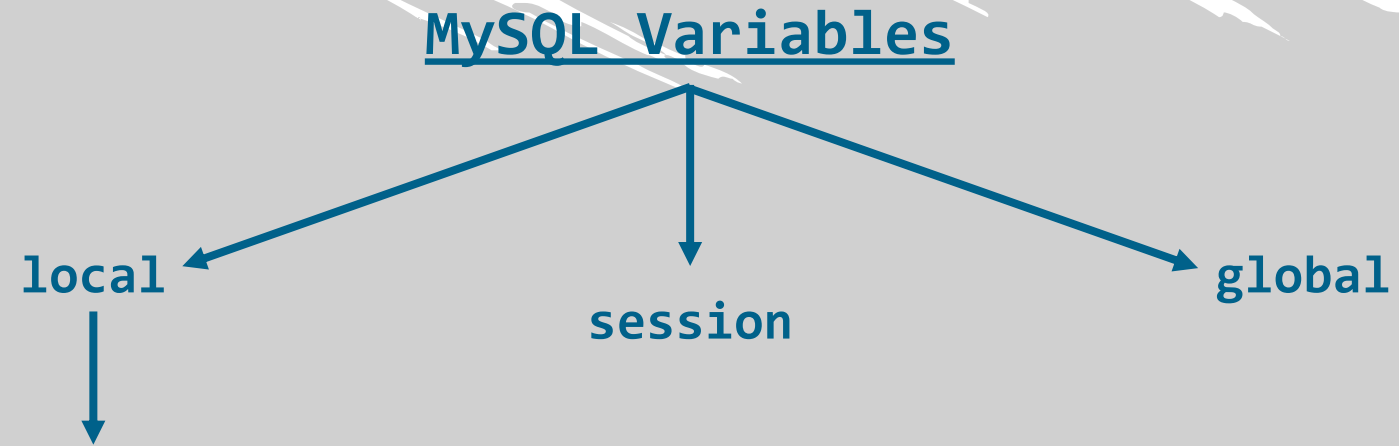
Types of MySQL Variables - Local Variables



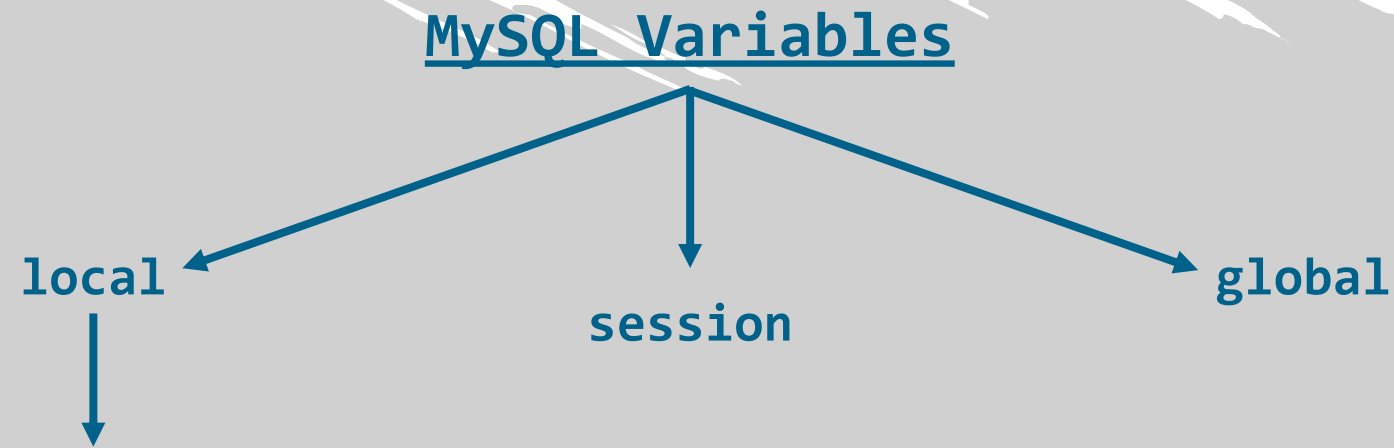
Types of MySQL Variables - Local Variables



Types of MySQL Variables - Local Variables



Types of MySQL Variables – Local Variables



local variable

a variable that is visible only in the **BEGIN – END** block in which it was created

Types of MySQL Variables - Local Variables

- DECLARE is a keyword that can be used when creating *local* variables only
- *v_avg_salary* is visible only in the BEGIN - END block