

# Looker Intermediate - Developer

Extend views and explores, promoting code modularity and reusability. Confront data model troubleshooting head-on, leveraging Looker's built-in tools to identify and fix errors. Explore best practices for crafting user-friendly LookML projects, ensuring a smooth experience for both business users and developers. Learn about caching and data groups, optimizing Looker performance and reducing database load. By conquering these challenges, you'll be well-equipped to build robust, efficient, and user-centric Looker data models.

**DURATION**

4 hours

**LEVEL**

200 - Intermediate

**FORMAT**

Instructor-led

## What you'll learn

|                        |                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Overview               | 0 modules · 4 labs                                                                                                                      |
| Who this course is for | <ul style="list-style-type: none"><li>Someone who is looking to scale, optimize, and troubleshoot complex LookML data models.</li></ul> |
| Products               | <ul style="list-style-type: none"><li>Data Studio</li><li>Looker</li></ul>                                                              |
| Prerequisites          | <ul style="list-style-type: none"><li>Familiarity with LookML is necessary.</li></ul>                                                   |

## Module 01 [Modularizing LookML Code with Extends](#)

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|------------|----------------------------------------------------------------------------------------------------------|
| Topics     | <ul style="list-style-type: none"><li>Modularizing LookML Code</li><li>Extends</li></ul>                 |
| Activities | <ul style="list-style-type: none"><li>GSP936 - Modularizing LookML Code with Extends (60 mins)</li></ul> |

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## Module 02 [Troubleshooting Data Models in Looker](#)

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|------------|-----------------------------------------------------------------------------------------------------------|
| Topics     | <ul style="list-style-type: none"><li>Troubleshooting Data Models</li><li>Looker</li></ul>                |
| Activities | <ul style="list-style-type: none"><li>GSP1019 - Troubleshooting Data Models in Looker (60 mins)</li></ul> |

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## Module 03 [Employing Best Practices for Improving the Usability of LookML Projects](#)

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|------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Topics     | <ul style="list-style-type: none"><li>Best Practices</li><li>Improving Usability</li><li>LookML Projects</li></ul>                          |
| Activities | <ul style="list-style-type: none"><li>GSP1020 - Employing Best Practices for Improving the Usability of LookML Projects (60 mins)</li></ul> |

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Module  
04

Caching and Datagroups with LookML

Topics

- Caching
- Datagroups
- LookML

Activities

- GSP893 - Caching and Datagroups with LookML (45 mins)