**04Prepare Data for Looker Dashboards and Reports**

[Looker Data Explorer - Qwik Start](https://www.cloudskillsboost.google/paths/28/course_templates/628/labs/469792)

[Filtering and Sorting Data in Looker](https://www.cloudskillsboost.google/paths/28/course_templates/628/labs/469793)

[Merging Results from Different Explores in Looker](https://www.cloudskillsboost.google/paths/28/course_templates/628/labs/469794)

[Looker Functions and Operators](https://www.cloudskillsboost.google/paths/28/course_templates/628/labs/469795)

[Prepare Data for Looker Dashboards and Reports: Challenge Lab](https://www.cloudskillsboost.google/paths/28/course_templates/628/labs/469796)

**05Understanding LookML in Looker**

[Looker Developer: Qwik Start](https://www.cloudskillsboost.google/paths/28/course_templates/774/labs/408451)

[Creating Measures and Dimensions Using LookML](https://www.cloudskillsboost.google/paths/28/course_templates/774/labs/408452)

[Creating Derived Tables Using LookML](https://www.cloudskillsboost.google/paths/28/course_templates/774/labs/408453)

[Filtering Explores with LookML](https://www.cloudskillsboost.google/paths/28/course_templates/774/labs/408454)

[Caching and Datagroups with LookML](https://www.cloudskillsboost.google/paths/28/course_templates/774/labs/408455)

**06Applying Advanced LookML Concepts in Looker**

[Getting Started with Liquid to Customize the Looker User Experience](https://www.cloudskillsboost.google/paths/28/course_templates/665/labs/413305)

[Enhancing User Interactivity in Looker with Liquid](https://www.cloudskillsboost.google/paths/28/course_templates/665/labs/413306)

[Creating dynamic SQL derived tables with LookML and Liquid](https://www.cloudskillsboost.google/paths/28/course_templates/665/labs/413307)

[Answering Complex Questions Using Native Derived Tables with LookML](https://www.cloudskillsboost.google/paths/28/course_templates/665/labs/413308)

[Modularizing LookML Code with Extends](https://www.cloudskillsboost.google/paths/28/course_templates/665/labs/413309)

**07Analyzing and Visualizing Data in Looker**

[What is Looker?](https://www.youtube.com/watch?v=uN_s1C6c1q4)

# [Looker user interface](https://www.youtube.com/watch?v=Hk3g_bER3Gk)

# [Organizing content with folders](https://www.youtube.com/watch?v=OAEYLkTY0sg)

# [Dimensions in Looker](https://www.youtube.com/watch?v=yg_5_6iMwGU&t=1s)

# [Measures in Looker](https://www.youtube.com/watch?v=uV6RG4LFMdo)

# [Example: Exploring measures using customer data](https://www.youtube.com/watch?v=CFRmgoq6OW4)

# [Using dimensions and measures](https://www.youtube.com/watch?v=JiXYfXaoUT0)

# [Example: Combining dimensions and measures](https://www.youtube.com/watch?v=iuFgMraaJwA&t=1s)

# [Filtering dimensions](https://www.youtube.com/watch?v=JWWqyJ265ME&t=1s)

# [Filtering measures](https://www.youtube.com/watch?v=xcpzs_I83f8&t=1s)

# [Example: Filtering with measures](https://www.youtube.com/watch?v=bdChhekXWrA&t=10s)

# [Analyzing and Visualizing Data in Looker](https://www.cloudskillsboost.google/paths/28/course_templates/323/labs/433243)

# [Filtering Looks](https://www.youtube.com/watch?v=repFSSMM6NU)

# [Introducing dashboards](https://www.youtube.com/watch?v=w-EgoTllEZ0&t=1s)

# [Filtering dashboards](https://www.youtube.com/watch?v=ZNN4_rIYZY4&t=194s)

# [Curating Looker content in boards](https://www.youtube.com/watch?v=eNKlZaAr1lI&t=10s)

# [Example: Board creation](https://www.youtube.com/watch?v=kol2ayq_EWA&t=1s)

# [Pivoting data in Looker](https://www.youtube.com/watch?v=f7rbD39tGqM)

# [Example: Working with pivots](https://www.youtube.com/watch?v=8bvQ4Bi8sBk)

# [Introduction to table calculations](https://www.youtube.com/watch?v=OELRPNLKM7U&t=1s)

# [Types of table calculations](https://www.youtube.com/watch?v=NetoqSk4BXo&t=1s)

# [Writing table calculations](https://www.youtube.com/watch?v=1oOWB_VthIw&t=1s)

# [Example: Writing and visualizing table calculations](https://www.youtube.com/watch?v=mRpNRWFlWCM)

# [Example: Percent of total table calculations](https://www.youtube.com/watch?v=XQUB5_ve8ok&t=1s)

# [Introducing offset functions](https://www.youtube.com/watch?v=EvCZMQg1fsw&t=1s)

# [Writing offset calculations](https://www.youtube.com/watch?v=8vkdE6u1fxk)

# [Example: Writing offset calculations](file:///C:\Users\ruiyan.zhuang\OneDrive%20-%20Accenture\Documents\Custom%20Office%20Templates)

# [Getting Started with Table Calculations and Offsets in Looker](https://www.cloudskillsboost.google/paths/28/course_templates/323/labs/433261)

# [Creating new Looks](https://www.youtube.com/watch?v=ZaYWUqklb8s)

# [Creating new dashboards](https://www.youtube.com/watch?v=4_tsst5DZE4)

# [Sharing and scheduling Looks](https://www.youtube.com/watch?v=HC-YFnFV8V8&t=3s)

# [Sharing and scheduling dashboards](https://www.youtube.com/watch?v=SQhsNB37uEU&t=1s)

# [Tile-level dashboard alerts](https://www.youtube.com/watch?v=9zjpgXDklWg)