

# Data Connect: Transform and Standardize Data Using Transformations

## eLearning Course Outline

**Course Description:** In this course, you will learn about:

- Introduction to Transformations
- Roles and Permissions
- Navigate Transformations
- How to Create a Derived Dataset Project
- How to Create Unit Conversion Project
- How to Create a Custom Data Model, and
- How to Manage a Transformation Project

Approximate Duration: 46 minutes

Module	Topic
<b>Welcome</b> (1 min)	Objectives
Introduction to Transformations (5 min)	<ul style="list-style-type: none"> <li>● Introduction to Transformations</li> <li>● Roles and Permissions</li> <li>● Navigate Transformations</li> </ul>
<b>Transform Data</b> (20 min)	<ul style="list-style-type: none"> <li>● Create a Derived Dataset Project</li> <li>● Add Data Sets to Transform               <ul style="list-style-type: none"> <li>○ Join</li> <li>○ Replicate</li> <li>○ Group (Sum)</li> <li>○ Unpivot</li> <li>○ Union</li> <li>○ Pivot</li> <li>○ Group (First)</li> </ul> </li> <li>● Publish Data Project</li> <li>● Activate Dataset</li> </ul>
<b>Enrich Data</b> (5 min)	<ul style="list-style-type: none"> <li>● Create Unit Conversion</li> <li>● Add Datasets to Transform</li> </ul>
<b>SDTM (Limited Availability)</b>	<ul style="list-style-type: none"> <li>● Create SDTM Project</li> </ul>

(6 min)	
<p><b>Custom Data Model (Limited Availability)</b></p> <p>(5 min)</p>	<ul style="list-style-type: none"> <li>● Create Custom Data Model from Transformation Template</li> <li>● Create Custom Data Model from Scratch</li> <li>● Create Custom Data Model from SDTM Templates</li> </ul>
<p><b>Manage Transformation project</b></p> <p>(3 min)</p>	<ul style="list-style-type: none"> <li>● Export Transformation Project</li> <li>● Deactivate Transformation Project</li> <li>● Modify Data Project</li> </ul>
<p><b>Summary</b></p> <p>(1 min)</p>	<p>Summary</p>