## Pacing Guide: Data Management Foundations

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Summary of Resources and Activities</th>
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| 1    | **Lesson 1: Information Storage and Performance** | 1. Take preassessment.  
2. Read through the lesson and complete all interactive activities therein.  
3. Complete all items listed in the lesson’s “Next Steps” section. |
| 2    | **Lesson 2: Data Modeling** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section. |
| 3    | **Lesson 3: SQL Basics** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section. |
| 4    | **Lesson 4: Data Modeling and Representation** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section. |
| 5    | **Lesson 5: Normalization** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section. |
| 6    | **Lesson 6: Business Intelligence** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section.  
**Lesson 7: Storage Technology** | 1. Read through the lesson and complete all interactive activities therein.  
2. Complete all items listed in the lesson’s “Next Steps” section. |
|      | **Final Steps** | 3. Retake preassessment.  
4. Take objective assessment. |