Data Models

Category: AI, Data & Analytics | **Vendor:** Splunk

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is for knowledge managers who want to learn how to create and accelerate data models.

The course will cover datasets, designing data models, using the Pivot editor, and accelerating data models.

About This Course

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Who Should Attend

- Knowledge Managers

Prerequisites & Entry Requirements

General Prerequisites:

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:

- How Splunk works
- Creating search queries
- Knowledge objects

Detailed Course Outline

Module 1 - Introduce Data Model Datasets

- Explore data models
- Add event, search, and transaction datasets to data models
- Identify event object hierarchy and constraints
- Add fields based on eval expressions to transaction datasets

Module 2 - Design Data Models

- Create a data model
- Add root and child datasets to a data model
- Add fields to data models
- Add child datasets to a data model
- Test a data model
- Define permissions for a data model
- Upload/download a data model for backup and sharing

Module 3 - Create a Pivot

- Identify benefits of using Pivot
- Create and configure a Pivot
- Visualize a Pivot
- Save a Pivot
- Use Instant Pivot
- Access underlying search for Pivot

Module 4 - Accelerate Data Models

- Define ad-hoc and persistent data model acceleration
- Accelerate a data model
- Describe the role of tsidx files in data model acceleration
- Review considerations about data model acceleration

Frequently Asked Questions

Q: What delivery options are available for Data Models?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Data Models course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Data Models training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Data Models?

Yes, we provide corporate training, dedicated training, and closed classes for Data Models. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Data Models, Knowledge Manager, SDM

Q: Why choose Nexus Human for Data Models?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Data Models training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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