

Course Name:	Excel To KNIME Tutorials
No. of Lectures:	58
Duration (Hrs.)	5

Section no.	Section Name	Lecture Name	Duration (Mins.)
01	Introduction	0101 Downloading KNIME Analytics Platform	1:04
01	Introduction	0102 KNIME Interface Walkthrough	5:34
01	Introduction	0103 How to use the Exercise Files	1:03
02	Input & Output Nodes (Read & Write)	0201 Reader Nodes (File, Excel, and CSV)	4:52
02	Input & Output Nodes (Read & Write)	0202 Writer Nodes (Excel and CSV)	3:55
02	Input & Output Nodes (Read & Write)	0203 Table Creator	2:19
03	Data Blending	0301 Understanding different types of JOINS	6:24
03	Data Blending	0302 Working with JOIN Types	8:09
03	Data Blending	0303 Column Rename	2:40
03	Data Blending	0304 Column Appender	2:14
03	Data Blending	0305 Column Combiner	2:43
03	Data Blending	0306 Column Merger	2:03
04	Data Manipulation - Part 1 (Filter & Splitter)	0401 Duplicate Row Filter	4:59
04	Data Manipulation - Part 1 (Filter & Splitter)	0402 Row Filter	6:33
04	Data Manipulation - Part 1 (Filter & Splitter)	0403 Nominal Value Row Filter	2:41
04	Data Manipulation - Part 1 (Filter & Splitter)	0404 Rule-based Row Filter	5:53
04	Data Manipulation - Part 1 (Filter & Splitter)	0405 Date&Time-based Row Filter	2:54
04	Data Manipulation - Part 1 (Filter & Splitter)	0406 Column Filter	3:27
04	Data Manipulation - Part 1 (Filter & Splitter)	0407 Splitter Nodes (Row, Rule-based Row, and Nominal Value)	4:36
05	Data Manipulation - Part 2 (Transform)	0501 Sorter	2:26
05	Data Manipulation - Part 2 (Transform)	0502 Column Resorter	2:04
05	Data Manipulation - Part 2 (Transform)	0503 Pivoting	4:37
05	Data Manipulation - Part 2 (Transform)	0504 GroupBy	4:04
05	Data Manipulation - Part 2 (Transform)	0505 Unpivoting	5:20
05	Data Manipulation - Part 2 (Transform)	0506 Concatenate	3:22
05	Data Manipulation - Part 2 (Transform)	0507 Missing Value	5:40
06	Data Manipulation - Part 3 (Split & Join Text)	0601 Cell Splitter	2:40
06	Data Manipulation - Part 3 (Split & Join Text)	0602 Cell Splitter By Position	2:33
06	Data Manipulation - Part 3 (Split & Join Text)	0603 Column Aggregator	5:21
07	Data Manipulation - Part 4 (Convert & Replace)	0701 Data Type Conversions (Number, String, and Date&Time)	5:18
07	Data Manipulation - Part 4 (Convert & Replace)	0702 Extract Date&Time Fields	2:16
07	Data Manipulation - Part 4 (Convert & Replace)	0703 MathFormula and Rule Engine	12:38
07	Data Manipulation - Part 4 (Convert & Replace)	0704 String Manipulation - Part 1	5:40
07	Data Manipulation - Part 4 (Convert & Replace)	0705 String Manipulation - Part 2	3:50
07	Data Manipulation - Part 4 (Convert & Replace)	0706 Column Expressions	7:51
08	Bonus	0801 Annotations, Comments, Metanodes (Basics)	3:36
08	Bonus	0802 Statistics node	3:14
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0901 Using File Reader and Use of Joiner Node	6:35
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0902 Appending Sales Files using Concatenate Node	8:20
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0903 Adding in New Data to Existing Workflow	7:27
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0904 Modularization of Nodes into Metanodes	4:50
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0905 Database Connectors, Knime Extensions, and Statistics Node	7:06
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0906 Date Extraction Node and GroupBy Node	5:12
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0907 Using Row and Column Filter	4:08
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0908 Using Math Formula and Writer Nodes	1:41
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0909 Configuring and Applying Math Formula and Writer Nodes	4:48
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0910 Recency, Frequency, and Monetary) RFM Segmentation	3:29
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0911 Creation of RFM Segmentation	6:19
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0912 Using Auto Binner to Bucket RFM Segmentation	10:28
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0913 A Quick Recap	2:25
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0914 Using Table Creator and Cell Replacer Nodes - Part 1	2:25
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0915 Using Table Creator and Cell Replacer Nodes - Part 2	6:11
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0916 Cleaning Up a Workspace	4:43
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0917 Pie and Bar Charts in KNIME	2:50
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0918 Creating Pie and Bar Charts	7:27
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0919 Pivot Charts	2:11
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0920 Importing and Exporting Workflows in KNIME	3:45
09	Project #1: 3Y Sales by 4 Business Segments (60K lines of data)	0921 Project Conclusion	10:36

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