

# Data Import

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**pluralsight**   
hardcore dev and IT training

# Module Overview

Planning Imports

RStudio Import

R Language Import

Data Frames

Data Manipulation

# Questions Regarding Imports



Format

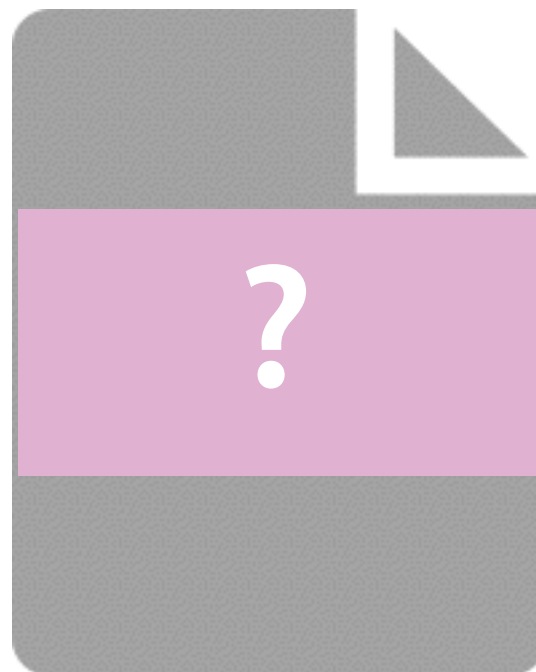
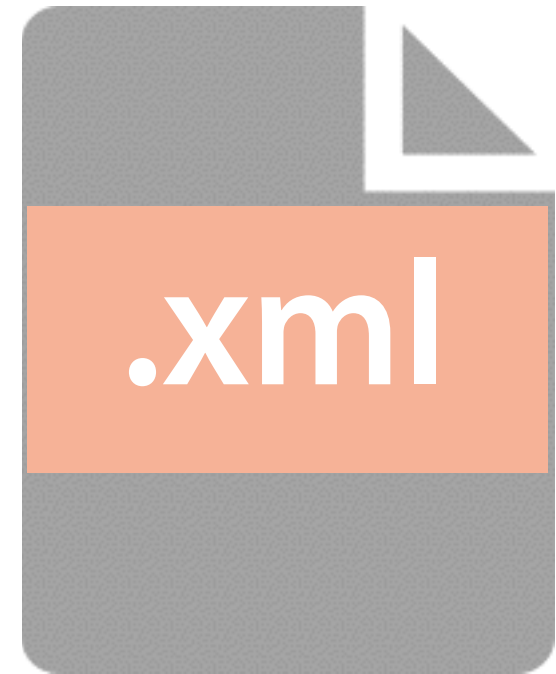
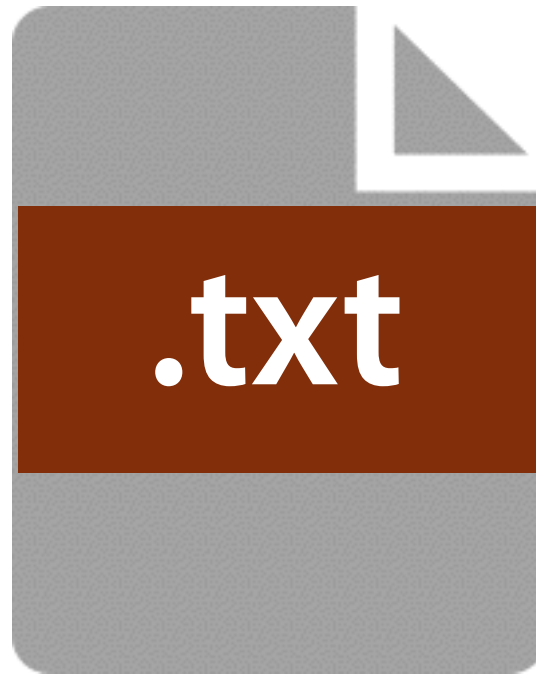
Location

One-time

Preprocessing

Size

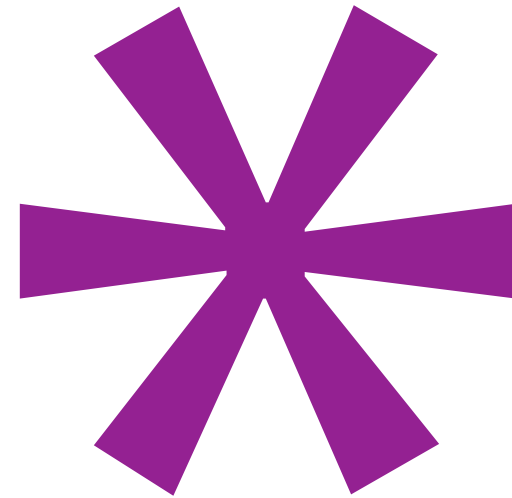
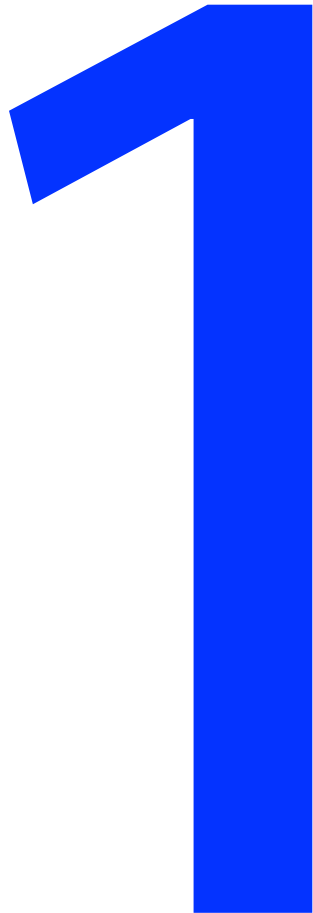
# Input File Formats



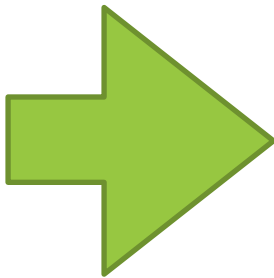
# Location



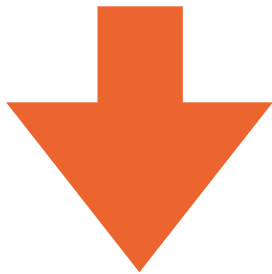
# One-time Process or Repeated



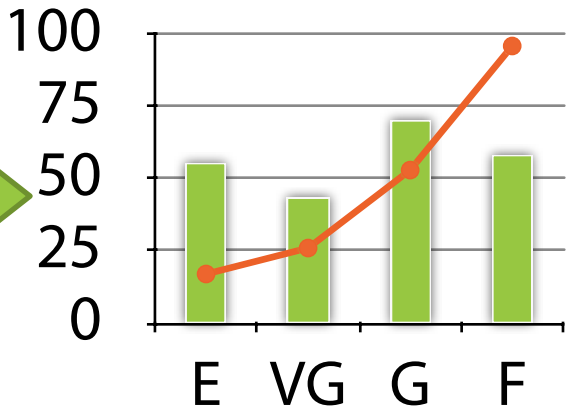
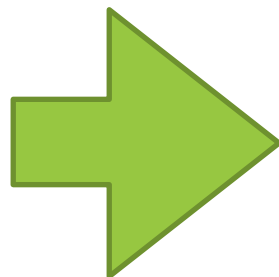
# Preprocessing



	<i>color</i>	<i>cut</i>	<i>carat</i>
<b>1</b>	<b><i>E</i></b>	<b><i>Ideal</i></b>	<b><i>0.23</i></b>
<b>2</b>	<b><i>E</i></b>	<b><i>Premium</i></b>	<b><i>0.21</i></b>
<b>3</b>	<b><i>E</i></b>	<b><i>Good</i></b>	<b><i>0.23</i></b>
<b>4</b>	<b><i>I</i></b>	<b><i>Premium</i></b>	<b><i>0.29</i></b>



<b><i>COLOR</i></b>	<b><i>CUT</i></b>	<b><i>CUT</i></b>
<b><i>Colorless</i></b>	<b><i>Excellent</i></b>	<b><i>0.2</i></b>
<b><i>Colorless</i></b>	<b><i>Excellent</i></b>	<b><i>0.2</i></b>
<b><i>Colorless</i></b>	<b><i>Good</i></b>	<b><i>0.2</i></b>
<b><i>Near Colorless</i></b>	<b><i>Excellent</i></b>	<b><i>0.3</i></b>



**Size**





# Questions Regarding Imports



Format

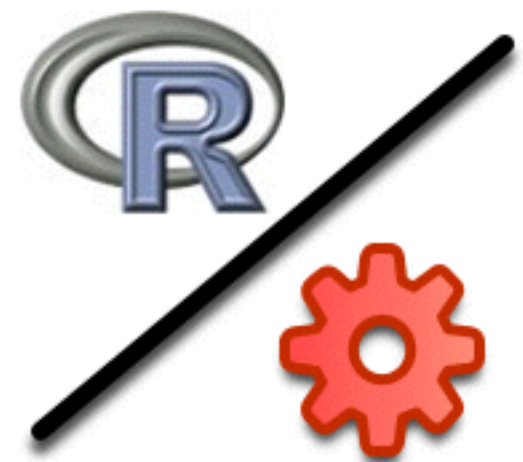
Location

One-time

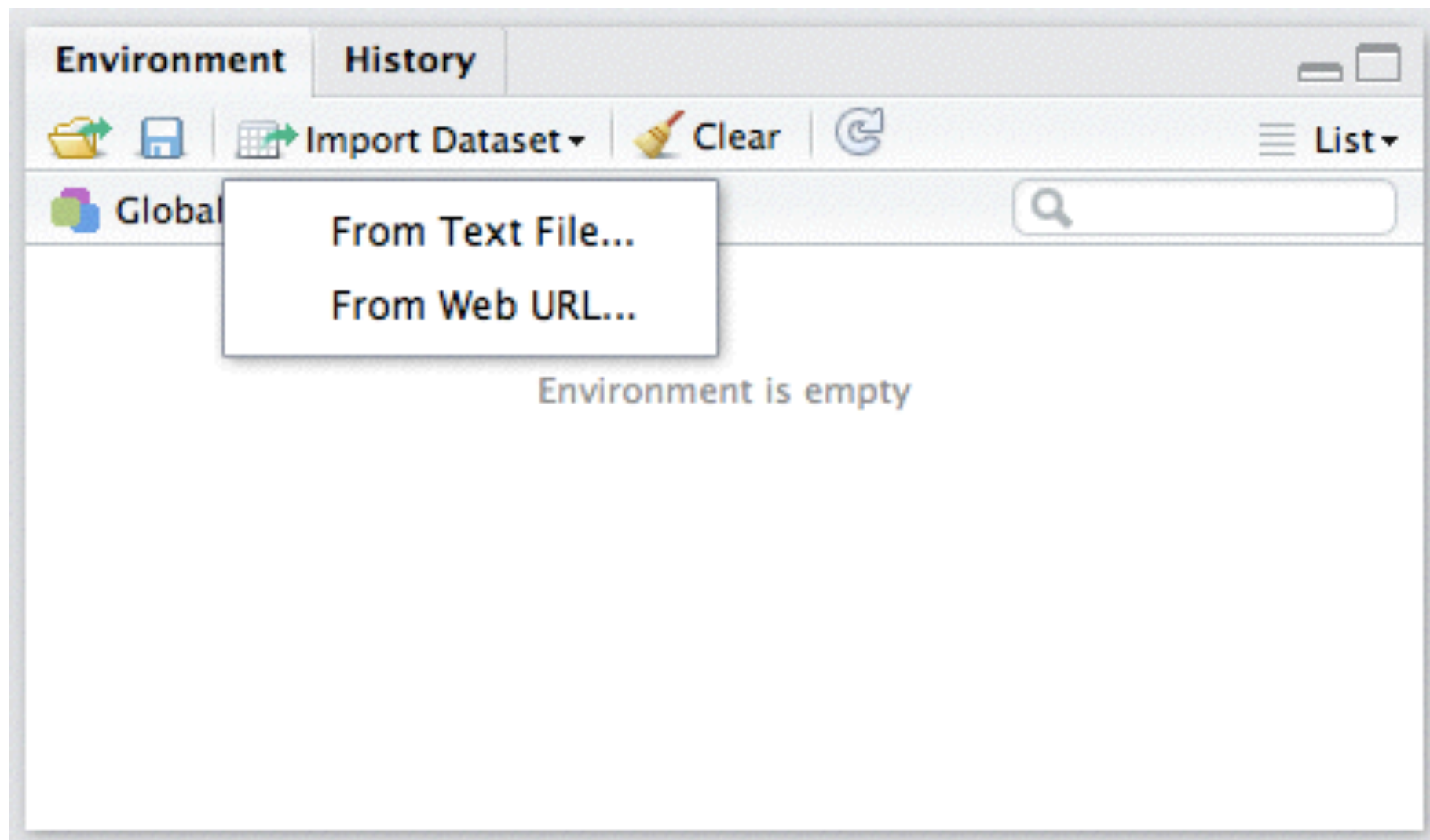
Preprocessing

Size

# R Language Import



# RStudio Import



# R Language Import



Manual Dataset  
Creation

R Import Functionality

Parse HTML from a  
Remote URL

# Data Frames

	<i>A</i>	<i>B</i>	<i>C</i>
<i>1</i>	<i>A1</i>	<i>B1</i>	<i>C1</i>
<i>2</i>	<i>A2</i>	<i>B2</i>	<i>C2</i>
<i>3</i>	<i>A3</i>	<i>B3</i>	<i>C3</i>
<i>4</i>	<i>A4</i>	<i>B4</i>	<i>C4</i>

# Data Manipulation



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