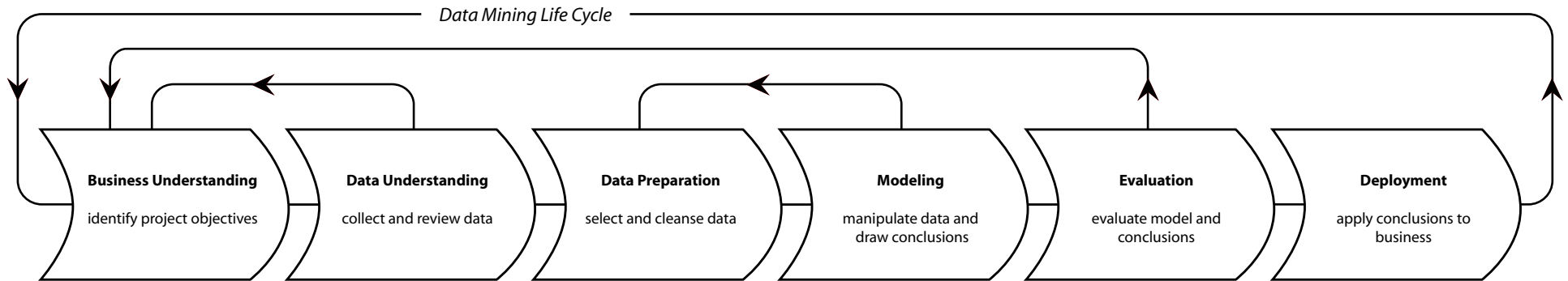


Phases



Determine Business Objectives

*Background
Business Objectives
Business Success Criteria
(Log and Report Process)*

Assess Situation

*Inventory of Resources,
Requirements, Assumptions,
and Constraints
Risks and Contingencies
Terminology
Costs and Benefits
(Log and Report Process)*

Determine Data Mining Goals

*Data Mining Goals
Data Mining Success Criteria
(Log and Report Process)*

Produce Project Plan

*Project Plan
Initial Assessment of Tools and
Techniques
(Log and Report Process)*

Collect Initial Data

*Initial Data Collection Report
(Log and Report Process)*

Describe Data

*Data Description Report
(Log and Report Process)*

Explore Data

*Data Exploration Report
(Log and Report Process)*

Verify Data Quality

*Data Quality Report
(Log and Report Process)*

Data Set

*Data Set Description
(Log and Report Process)*

Select Data

*Rationale for Inclusion/
Exclusion
(Log and Report Process)*

Clean Data

*Data Cleaning Report
(Log and Report Process)*

Construct Data

*Derived Attributes
Generated Records
(Log and Report Process)*

Integrate Data

*Merged Data
(Log and Report Process)*

Format Data

*Reformatted Data
(Log and Report Process)*

Select Modeling Technique

*Modeling Technique
Modeling Assumptions
(Log and Report Process)*

Generate Test Design

*Test Design
(Log and Report Process)*

Build Model Parameter Settings

*Models
Model Description
(Log and Report Process)*

Assess Model

*Model Assessment
Revised Parameter
(Log and Report Process)*

Evaluate Results

*Align Assessment of Data
Mining Results with
Business Success Criteria
(Log and Report Process)*

Approved Models

*Review Process
Review of Process
(Log and Report Process)*

Determine Next Steps

*List of Possible Actions
Decision
(Log and Report Process)*

Plan Deployment

*Deployment Plan
(Log and Report Process)*

Plan Monitoring and Maintenance

*Monitoring and
Maintenance Plan
(Log and Report Process)*

Produce Final Report

*Final Report
Final Presentation
(Log and Report Process)*

Review Project

*Experience
Documentation
(Log and Report Process)*

Generic Tasks

*Specialized Tasks
(Process Instances)*

a visual guide to CRISP-DM methodology

SOURCE CRISP-DM 1.0

<http://www.crisp-dm.org/download.htm>

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