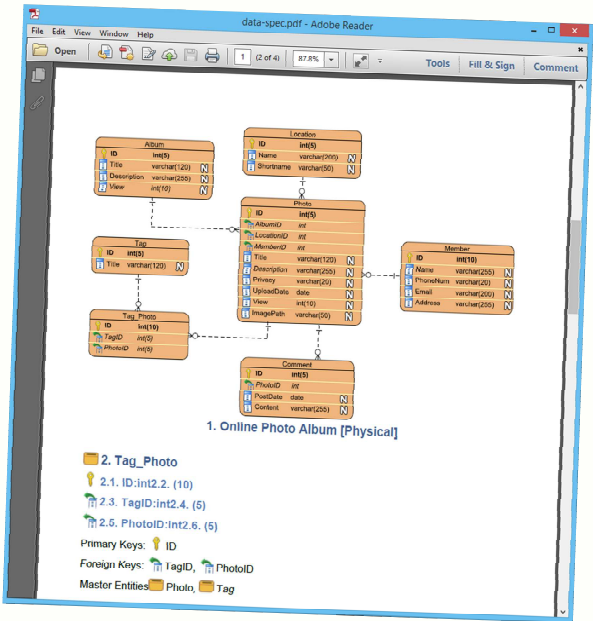
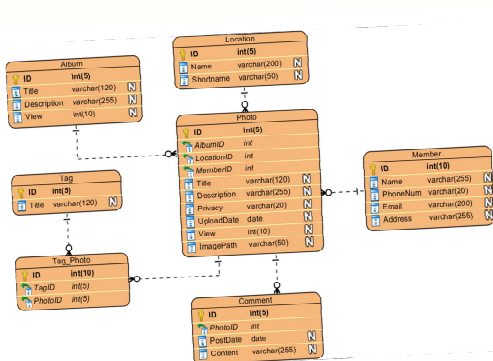



Generate Data Specification

Generate Data Specification



Data spec is a kind of document that shows data structure with entities & columns detail specified.

Generate Data Specification



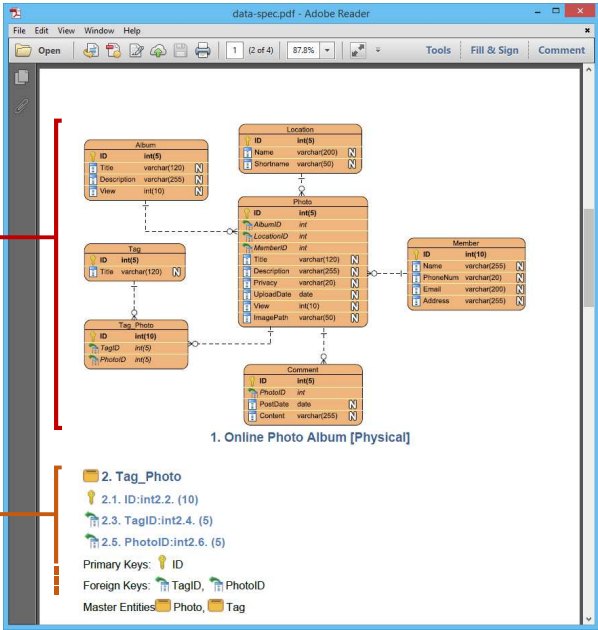
Developers read data specification to know the proper usage of entities and columns

Generate Data Specification

Data Spec.

ERD

Entity spec



1. Online Photo Album [Physical]

2. Tag_Photo

2.1. ID:int2.2. (10)

2.3. TagID:int2.4. (6)

2.5. PhotoID:int2.6. (5)

Primary Keys: ID

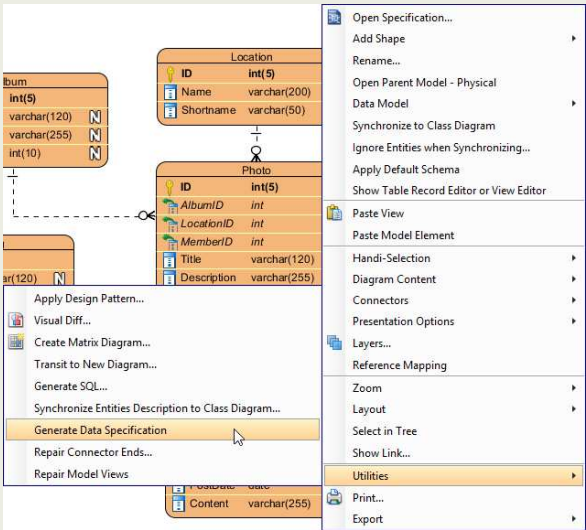
Foreign Keys: TagID, PhotoID

Master Entities: Photo, Tag

Generate Data Specification

Generating Data Spec.

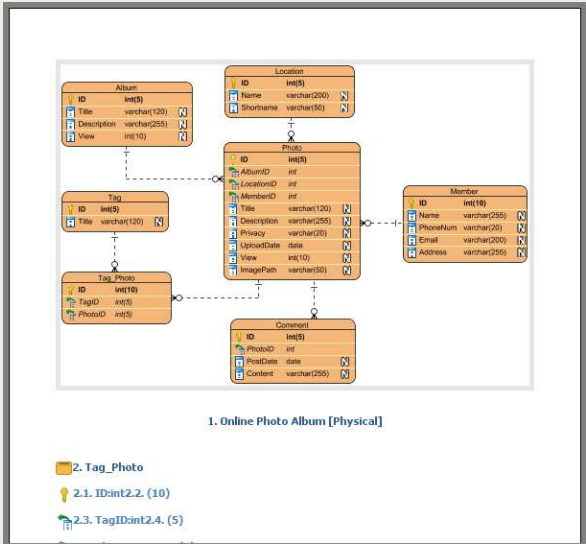
- 1. Right click on the background of an ERD and select **Utilities > Generate Data Specification...** from the popup menu.



Generate Data Specification

Generating Data Spec.

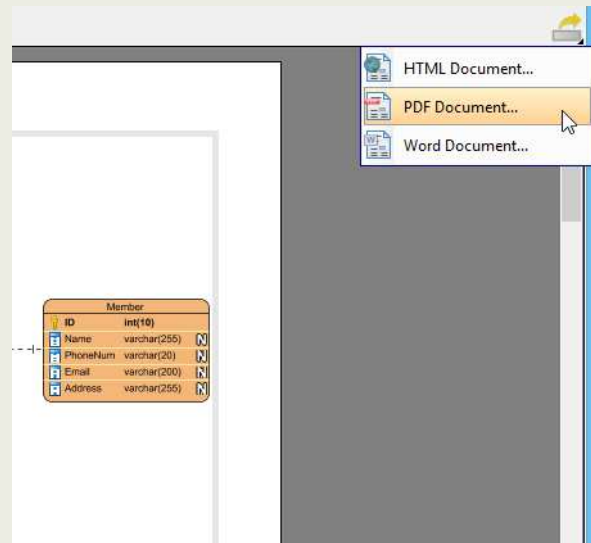
- 1. Right click on the background of an ERD and select **Utilities > Generate Data Specification...** from the popup menu.
- 2. Review the specification in Doc. Composer.



Generate Data Specification

Generating Data Spec.

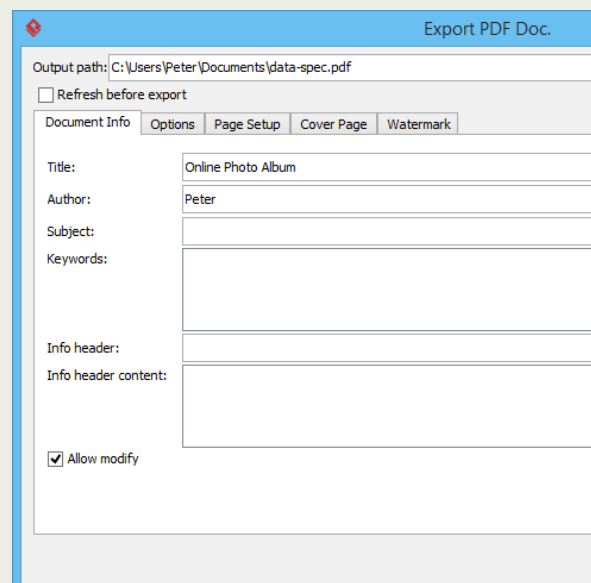
1. Right click on the background of an ERD and select **Utilities > Generate Data Specification...** from the popup menu.
2. Review the specification in Doc. Composer.
3. Click **Export** at the top right corner of Doc. Composer and then select a kind of document to export to.



Generate Data Specification

Generating Data Spec.

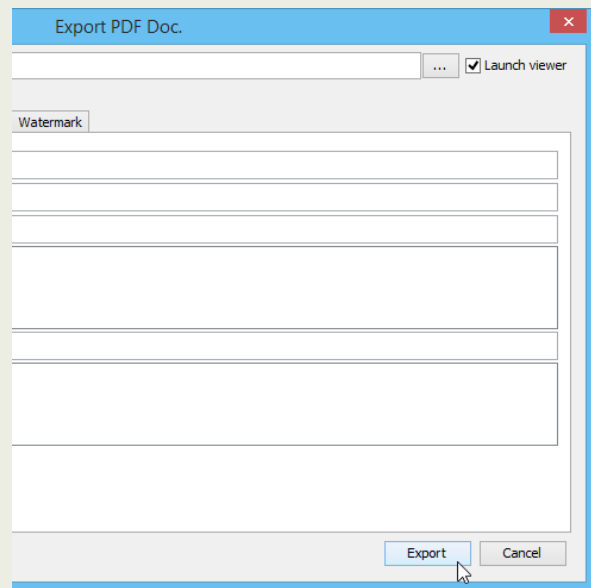
1. Right click on the background of an ERD and select **Utilities > Generate Data Specification...** from the popup menu.
2. Review the specification in Doc. Composer.
3. Click **Export** at the top right corner of Doc. Composer and then select a kind of document to export to.
4. Enter the **Output Path** and other options.



Generate Data Specification

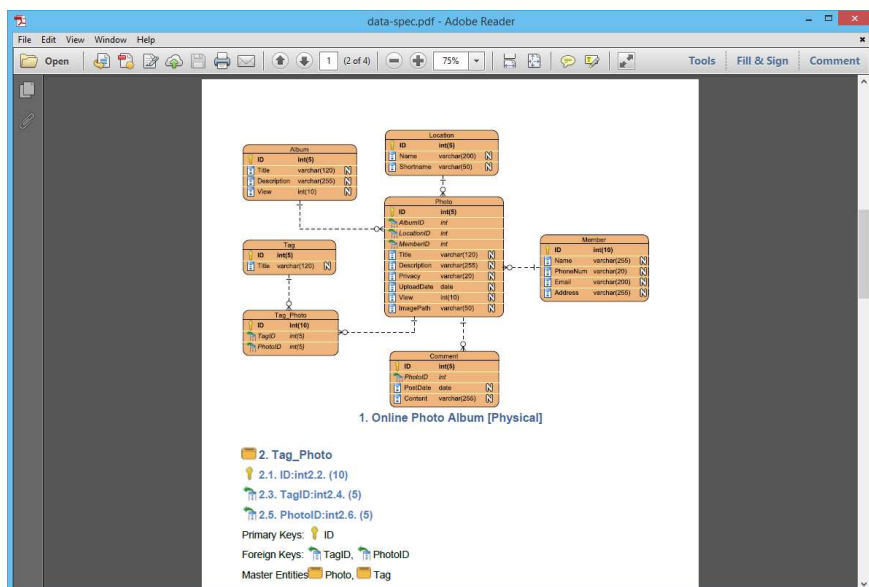
Generating Data Spec.

1. Right click on the background of an ERD and select **Utilities > Generate Data Specification...** from the popup menu.
2. Review the specification in Doc. Composer.
3. Click **Export** at the top right corner of Doc. Composer and then select a kind of document to export to.
4. Enter the **Output Path** and other options.
5. Click **Export**.



Generate Data Specification

Generating Data Spec.



Generate Data Specification

Various Types of Document

HTML

- Incorporate into company's internal website

PDF

- High quality, scalable image and text content
- Good for printing
- Good for distribution
- Able to read in many devices (including portable devices)

WORD

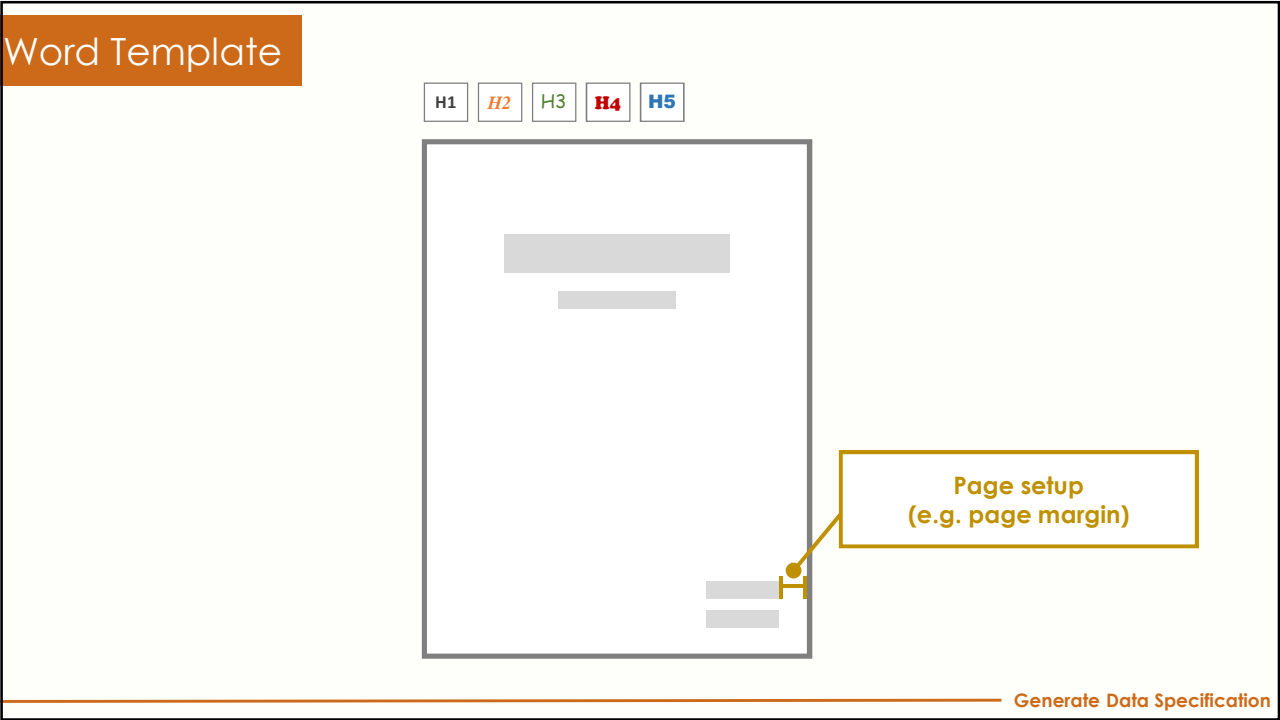
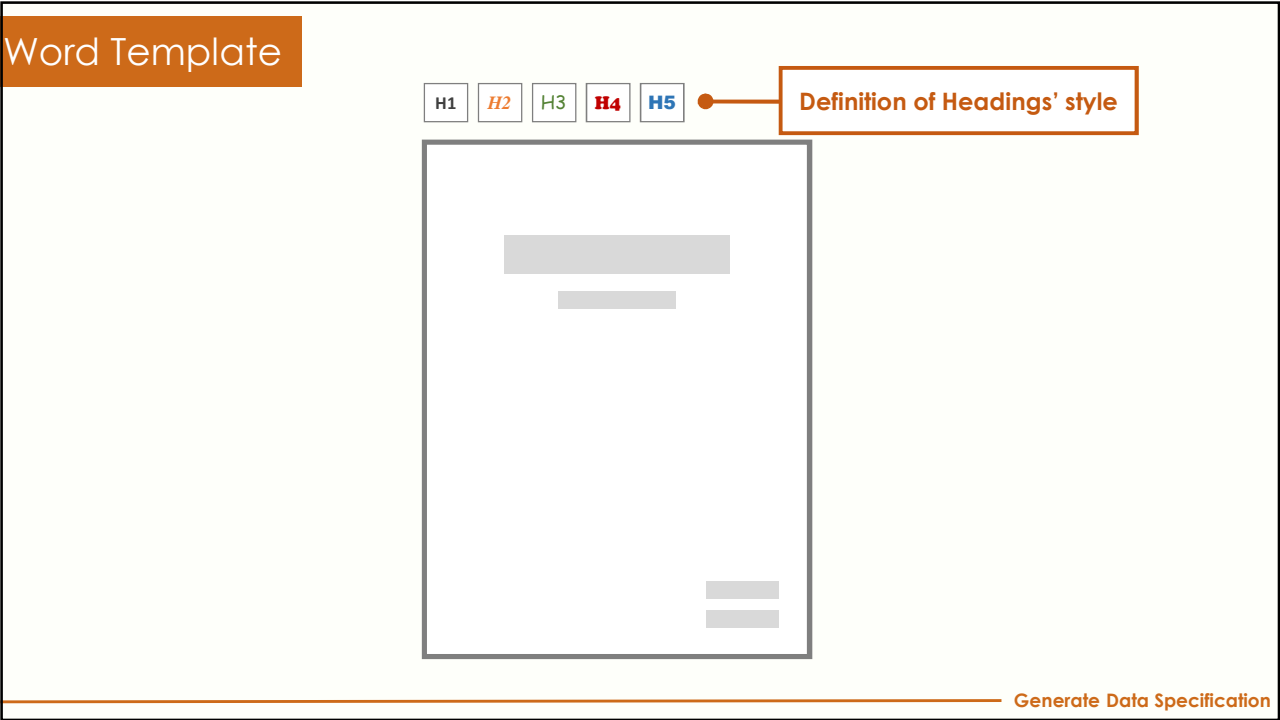
- Facilitate advanced editing (using MS Word or other word processors)
- Facilitate commenting

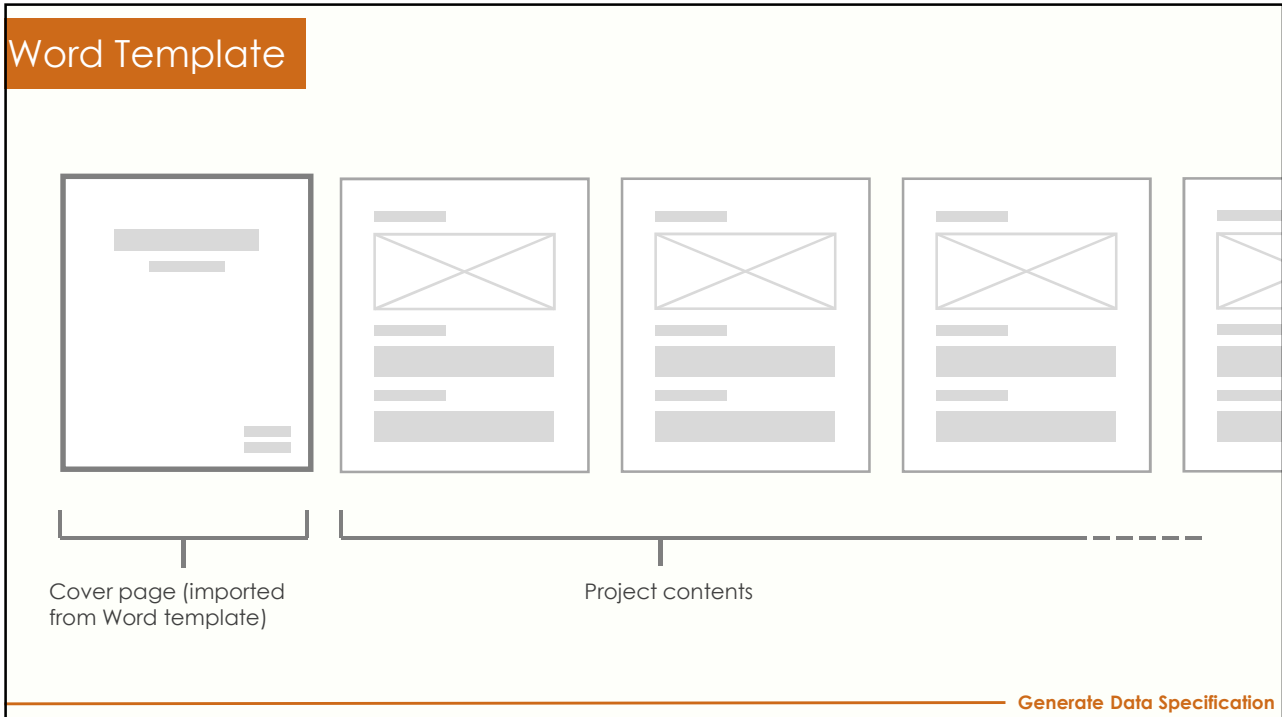
Generate Data Specification

Word Template

Content of cover page

Generate Data Specification





Summary

- Learned how to generate a data spec.
- Usage of HTML, PDF and Word documents
- The use of Word template