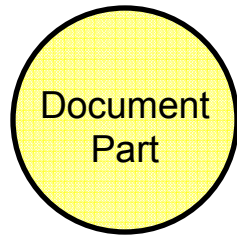


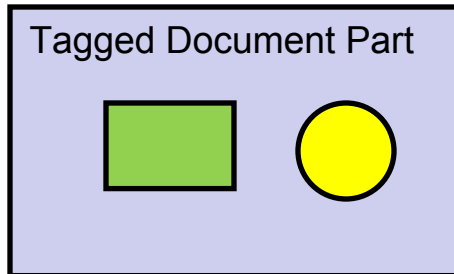
Document Building Blocks



A digital object in a single file – part of a document



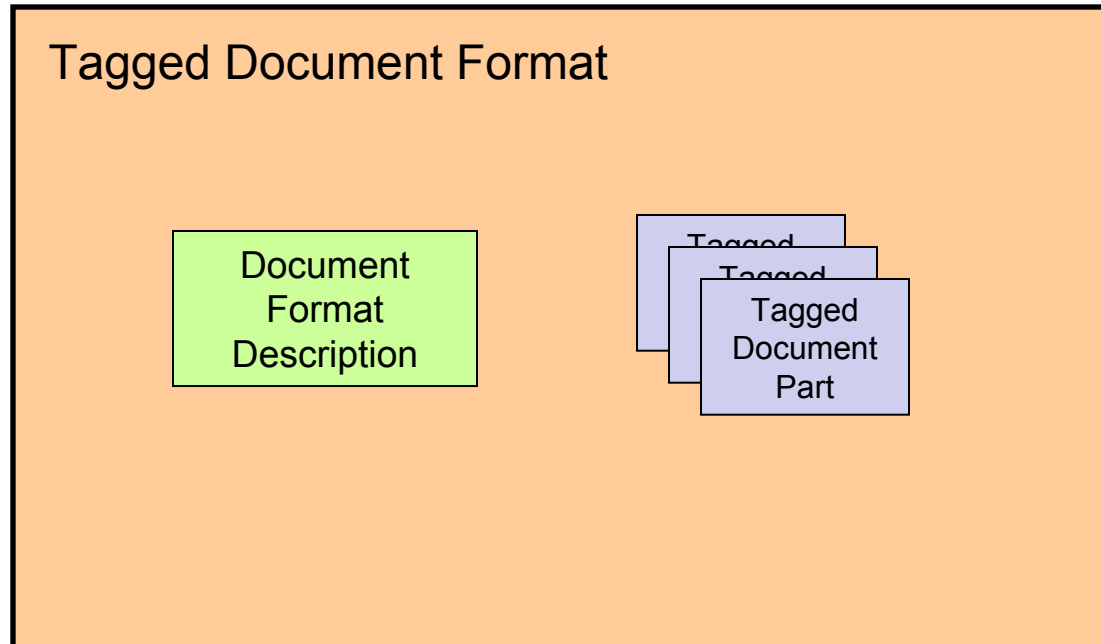
Encoding type, other file parameters



Adds pointer to the physical file

There are two potential paths to developing a document product, but they both start here.

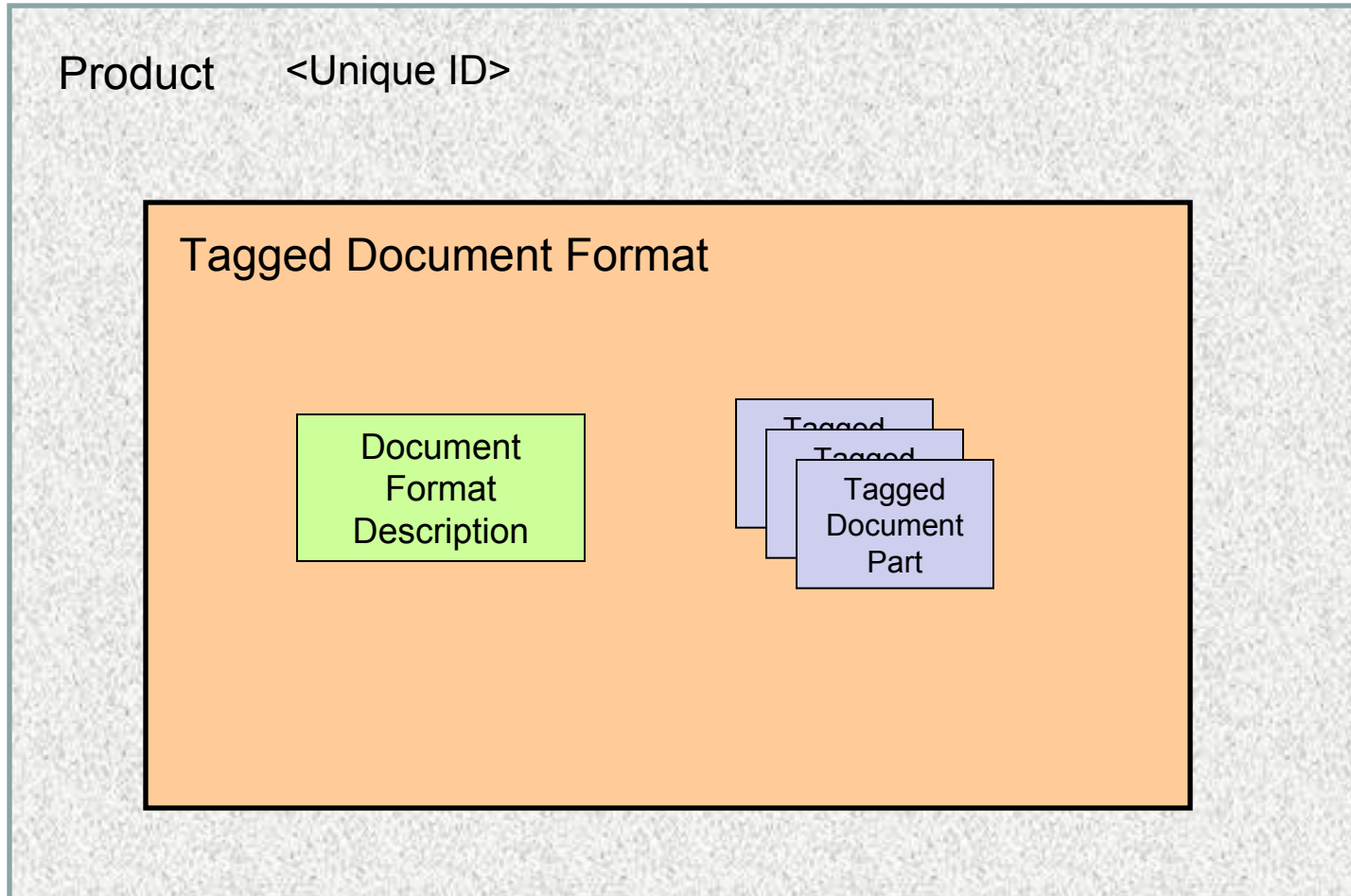
Tagged Document Format



The Tagged Document Format collects all the pieces that constitute one logically complete copy of the document. The description will include things like the number of files, a general descriptor for the format, etc.

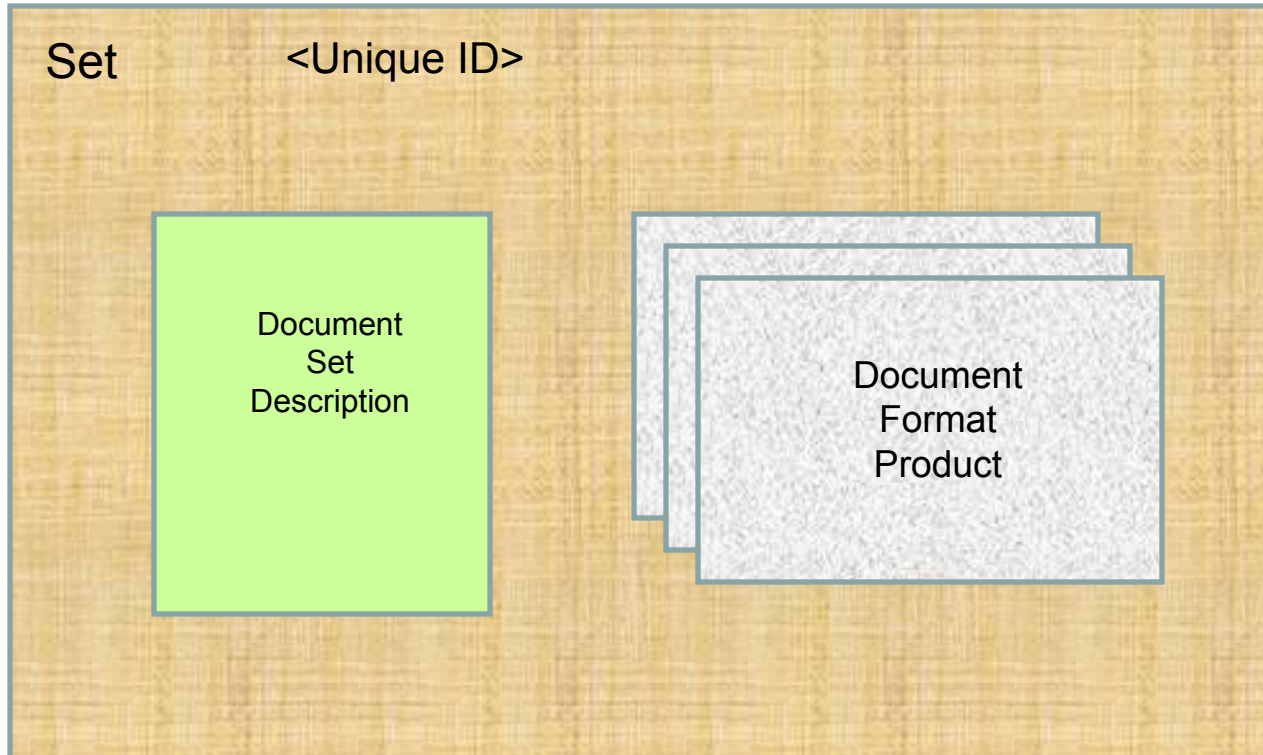
What happens next depends on design decisions...

Path 1: Document Format as Product (Identifiable)



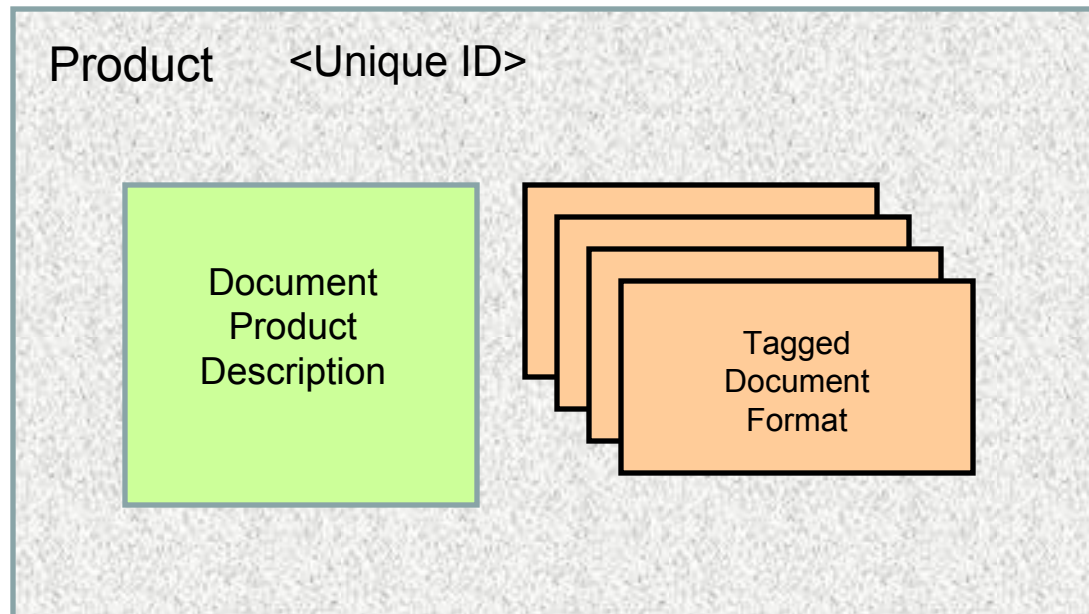
In this path, each Format is considered a separate product and has its own unique ID. Different formats of the same document are associated via a set.

Path 1: Document Set (Identifiable)



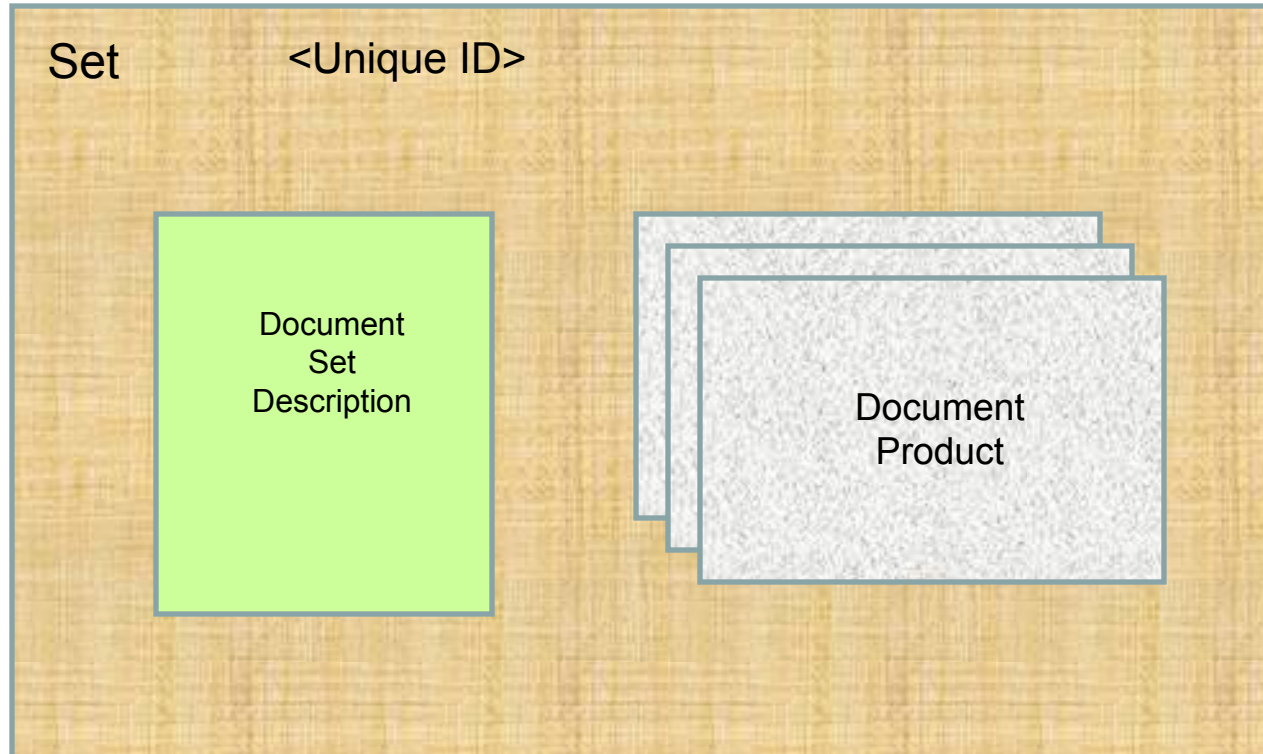
The resulting Document Set collects all Formats of the same logical document, and each individual Format Product is also directly accessible.

Path 2: Document Product (Identifiable)



In this path, the Document Product is the lowest level identifiable. Returning the Document Product means returning all the associated tagged Formats.

Path 2: Document Set



In this path, the Document Products represent logical documents, and the Document Set collects the various logical documents into a collection specific to a Data Set or instrument or whatever.