

## 1.2 Acronyms

OEGP	Ontology-based Expert System for a Generic Drug Production of Pharmaceutical Dosage Forms
PDPO	Pharmaceutical Dosage Form Production Ontology
URS	User Requirement Specification
SRS	System Requirement Specification
CD	Class diagram
SQD	Sequence Diagram
UI	User interface
SDD	Software Design Document

## Chapter 2 | Sub-Feature and class diagram relationship

In the 1<sup>st</sup> progress, the Sub-Feature in the table 1 is related with the class diagram that show on the list below this passage.

### Sub-Feature 5: PDPO System

#### Sub-Feature 5: Manage the drug substance property

- CD-01: solubility class diagram
- CD-02: Degradation mechanism Class Diagram
- CD-03: Kinetic Reaction Class Diagram
- CD-04 :PKA Class Diagram
- CD-05: Partition Coefficient Class Diagram
- CD-06 : Solid state class diagram
- CD-07 :Hygroscopicity class diagram
- CD-08 :Particle Size class diagram
- CD-09 :Flow ability class diagram
- CD-10 :Density class diagram
- CD-11 : Compound Function class diagram

#### Sub-Feature 6: Manage the drug substance

- CD-12 :Substance class diagram

#### Sub-Feature 7: Manage the drug excipient

- CD-13 : Excipient class diagram

#### Sub-Feature 8: Manage the drug formulation

- CD-14 :Tablet Formulation class diagram

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