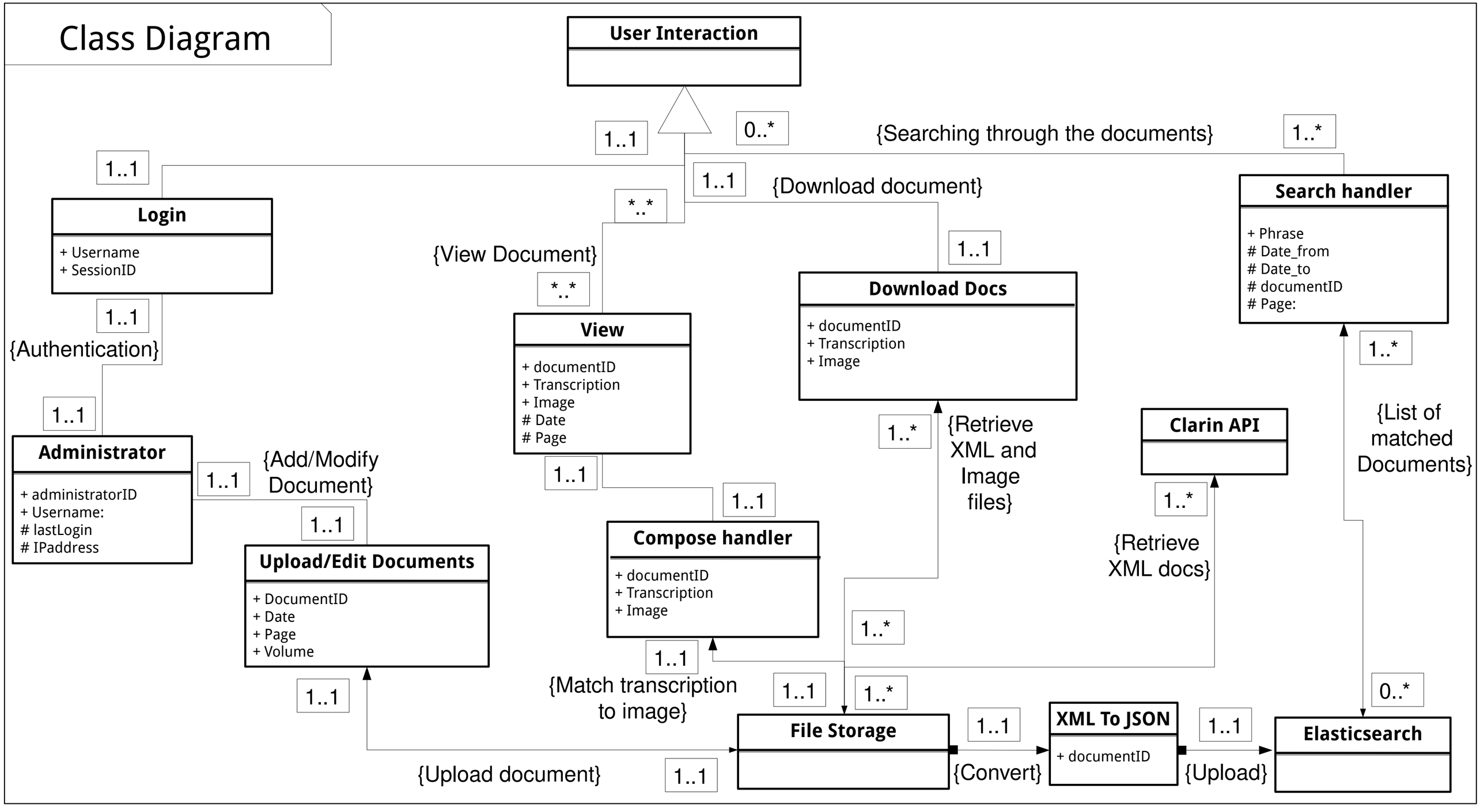
Class Diagram
User Interaction
1..1
0..*
{Searching through the documents}
1..*
1..1
1..1
{Download document}
Login
+ Username
+ SessionID
..
{View Document}
1..1
Search handler
+ Phrase
# Date_from
# Date_to
# documentID
# Page:
..
View
+ documentID
+ Transcription
+ Image
# Date
# Page
Download Docs
+ documentID
+ Transcription
+ Image
1..1
{Authentication}
1..*
1..*
{List of matched Documents}
1..1
Administrator
+ administratorID
+ Username:
# lastLogin
# IPaddress
1..1
{Add/Modify Document}
1..*
{Retrieve XML and Image files}
Clarin API
1..1
1..1
1..1
Compose handler
+ documentID
+ Transcription
+ Image
1..*
{Retrieve XML docs}
Upload/Edit Documents
+ DocumentID
+ Date
+ Page
+ Volume
1..1
1..*
1..1
{Match transcription to image}
1..1
1..*
0..*
File Storage
1..1
XML To JSON
+ documentID
1..1
Elasticsearch
{Upload document}
1..1
{Convert}
{Upload}