Input

Annotated Image Dataset

Airplane	1	1	1
Airplane_Flying	0	1	1
Sky	0	1	1
Ground	1	0	0

A Content to be Analysed

Airplane
Airplane_Flying

Step 3: Deduction

isIndexedBy

isIndexedBy

isIndexedBy

Sky

Airplane

isRelatedTo >= 1

Airplane_Flying Context Ontology