**SPARQL QUERIES (9)**

**1.In which movies is the actress Carrie Fisher in?**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?movie

WHERE { ?movie swo:hasCast swo:CarrieFisher

}

**2. Who are the actor/actors that portray Chewbecca and in which movie does this character appear?**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?movie ?actor

WHERE { ?movie swo:hasCast ?actor.

?actor swo:plays swo:Chewbecca

}

**3.Quanti alieni nella rebel alliance**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?character

WHERE {?character ?p swo:alien.

?character ?p swo:rebelAlliance

}

4. Chi è nemico di Han Solo e chi è suo amico? **/Lista di nemici di Han Solo che fanno parte di other**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?character

WHERE {?character swo:isEnemyOf swo:HanSolo.

?character ?p swo:other

}

5.**Chi è il mentore di KyloRen? (e in quale movies compaiono insieme)**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?mentor ?movie

WHERE {?movie swo:hasCharacter ?mentor.

?movie swo:hasCharacter swo:KyloRen.

?mentor swo:isMentorOf swo:KyloRen

}

**6.Chi ha una romantic relationship in AttackOfTheClones**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?character1 ?character2

WHERE {swo:AttackOfTheClones swo:hasCharacter ?character1.

swo:AttackOfTheClones swo:hasCharacter ?character2.

?character1 swo:hasRomanticRelationWith ?character2

}

**7.Romantic relationships per ogni film**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?c1 ?c2 ?movie

WHERE {?c1 swo:hasRomanticRelationWith ?c2.

?movie swo:hasCharacter ?c1.

?movie swo:hasCharacter ?c2

}

**8.Quali sono i film di una trilogy e in che anno sono stati realeased**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?trilogy ?movie ?year

WHERE {?trilogy swo:composedOf ?movie.

?movie swo:isReleasedIn ?year

}

**9.Chi è che è stato sia producer che attore nella saga?**

PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>

PREFIX owl: <http://www.w3.org/2002/07/owl#>

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

PREFIX swo: <http://www.semanticweb.org/ontologies/2021/SWOntology#>

SELECT ?person ?movie

WHERE {?person ?p swo:director.

?movie swo:hasCast ?person

}