|  | **Example** | **SUBJECT** | **PREDICATE** | **OBJECT** |
| --- | --- | --- | --- | --- |
| **Literal** | *"bob"^^xsd:string* | No | No | **Yes** |
| **Blank node** | *\_:Alice* | **Yes** | No | **Yes** |
| **IRI** | <https://dbpedia.org/resource/Leonardo\_da\_Vinci> | **Yes** | **Yes** | **Yes** |

IRI can be abbreviated using prefixes

• Bob is a person, whose name is “Robert” and surname is “Taylor”.

• Bob knows Alice. Alice’s full name is “Alice Gorlami”, she is 55 years old, she was born in Milan, and she is 176.5 cm tall.

• Alice knows some person that knows Bob.

| **SUBJECT** | **PREDICATE** | **OBJECT** |
| --- | --- | --- |
| ex:Bob | rdf:type | foaf:Person |
| ex:Bob | foaf:firstName | “Robert”^^xsd:string |
| ex:Bob | foaf:lastName | “Taylor”^^xsd:string |
| ex:Bob | foaf:knows | ex:Alice |
| ex:Alice | foaf:name | “Alice Gorlami”^^xsd:string |
| ex:Alice | foaf:age | “55”^^xsd:integer |
| ex:Alice | dbo:birthPlace | “Milano”@it |
| ex:Alice | ex:heightInCm | “176.5”^^xsd:decimal |
| \_:MarkIlBurlone | rdf:type | foaf:Person |
| ex:Alice | foaf:knows | \_:MarkIlBurlone |
| \_:MarkIlBurlone | foaf:knows | ex:Bob |