# Description of Data

@prefix ada: <https://ada‑lodlace.github.io/>.

@prefix crm: <http://www.cidoc-crm.org/cidoc-crm/>.

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

@prefix tgn: <http://vocab.getty.edu/page/tgn/>.

@prefix viaf: <http://viaf.org/viaf/>.

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

@prefix aat: <http://vocab.getty.edu/page/aat/>.

@prefix dbr: <http://dbpedia.org/resource/>.

@prefix fabio: <http://purl.org/spar/fabio/>

## Painting depicting Ada

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| ada:production\_portrait\_ada | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:portrait\_ada |
|  | crm:P7\_took\_place\_at | tgn:7002445 # England |
|  | crm:P14\_carried\_out\_by | viaf:76580356 # Alfred Edward Chalon |
|  | crm:P4\_has\_time-span | “1840”^^xsd:gYear |
| ada:portrait\_ada | crm:P102\_has\_title | “Portrait of Ada, Countess of Lovelace”^^xsd:string |
|  | crm:P2\_has\_type | aat:300015637 # portrait |
|  | crm:P32\_used\_general\_technique | aat:300053363 # aquarelle |
|  | crm:P50\_has\_current\_keeper | viaf:130803673 # Science Museum (Great Britain) |
|  | crm:P62\_depicts | ada:people\_ada\_lovelace |

Obituary portrait of Charles Babbage

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| ada:production\_portrait\_babbage | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:facsimile\_babbage |
|  | crm:P7\_took\_place\_at | tgn:7008136 # London |
|  | crm:P4\_has\_time-span | “1871-11-04”^^xsd:date |
| ada:facsimile\_babbage | crm:P102\_has\_title | “Portrait of Charles Babbage”^^xsd:string |
|  | crm:P2\_has\_type | aat:300121391 # facsimiles |
|  | crm:P50\_has\_current\_keeper | viaf:308763092 # Digitale Mechanismen- und Getriebebibliothek |
|  | crm:P62\_depicts | ada:people\_charles\_babbage |
|  | dc:publisher | viaf:128325409 # Illustrated London News |

Analytical Engine's trial model

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| ada:production\_model\_analytical\_engine | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:model\_analytical\_engine |
|  | crm:P7\_took\_place\_at | tgn:7008136 # London |
|  | crm:P14\_carried\_out\_by | ada:people\_charles\_babbage |
|  | crm:P4\_has\_time-span | “1871”^^xsd:gYear |
| ada:model\_analytical\_engine | crm:P102\_has\_title | “Babbage's Analytical Engine, 1834-1871. (Trial model)”^^xsd:string |
|  | crm:P2\_has\_type | aat:300047753 # models |
|  | crm:P45\_consists\_of | aat:300010900 # metal |
|  | crm:P62\_depicts | dbr:Analytical\_Engine |

Printed book about the Analytical Engine

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| ada:production\_sketch\_analytical\_engine | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:sketch\_analytical\_engine |
|  | crm:P7\_took\_place\_at | tgn:7002445 # England |
|  | crm:P14\_carried\_out\_by | ada:people\_federico\_menabrea |
|  | crm:P4\_has\_time-span | “1843”^^xsd:gYear |
| ada:sketch\_analytical\_engine | rda:i/titleOfItem.en | “Sketch of the Analytical Engine invented by Charles Babbage ... with notes by the translator. Extracted from the 'Scientific Memoirs, ' etc.”^^xsd:string |
|  | rda:i/categoryOfItem.en | fabio:Book |
|  | rda:u/publisher.en | viaf:129445994 # R. & J. E. Taylor |
|  | rda:u/subject.en | dbr:Analytical\_Engine |
|  | rda:u/subject.en | ada:people\_charles\_babbage |
|  | rda:i/custodianCorporateBody.en | viaf:121814978 # British Library, London |
|  | rda:u/translator.en,  rda:u/annotator.en | ada:people\_ada\_lovelace |
|  | rda:u/notesOnItem.en | The translator's notes signed: A.L.L. ie. Augusta Ada King, Countess Lovelace. |

Movie about Ada Lovelace

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| crm:E12\_Production | crm:P108\_has\_produced | “Conceiving Ada” |
|  | crm:P7\_took\_place\_at | United States |
|  | crm:P14\_carried\_out\_by | Lynn Hershman-Leeson |
|  | crm:P4\_has\_time-span | 1999 |
| ada:movie\_ada | rda:i/categoryOfItem.en | fabio:Film |
|  | rda:u/subject.en | Computers -- History |
|  | rda:u/subject.en | “Ada King Lovelace Countess of, 1815-1852” |
|  | ebucore:hasGenre | “Sci-Fi” |
|  | ebucore:hasCrewMember | “Swinton, Tilda” |

Ada’s Letter “Dear Babbage”

|  |  |  |
| --- | --- | --- |
| Subject | Predicate | Object |
| crm:E12\_Production | crm:P108\_has\_produced | ‘Autograph letter signed with initials: Ashley Combe, to "my dear Babbage", "Sunday"’ |
|  | crm:P14\_carried\_out\_by | “Ada King Lovelace Countess of, 1815-1852” |
|  | crm:P7\_took\_place\_at | tgn:7002445 # England |
|  | crm:P4\_has\_time-span | 1844 |
| ada:letter | rda:i/titleOfItem.en | ‘Autograph letter signed with initials: Ashley Combe, to "my dear Babbage", "Sunday"’^^xsd:string |
|  | rda:i/categoryOfItem.en | fabio:Letter |
|  | rda:i/relatedPersonOfItem.en | “Babbage, Charles, 1791-1871” |
|  | rda:i/custodianCorporateBody.en | “Morgan Library & Museum” |

## Photography of Menabrea, Luigi Federico

|  |  |  |
| --- | --- | --- |
| ada:production\_photograph | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:photograph |
|  | oad:isProducedBy | “non definito” |
|  | crm:P4\_has\_time-span | “non definito” |
| ada:photograph | oad:title | “Menabrea Luigi Federico” |
|  | oad:isContainedIn | “Album Fotografico XIX 3° Quarto” #literal |
|  | oad:isEntryOf | viaf:134803317 #Istituto per la Storia del Risorgimento Italiano |
|  | oad:hasExtentType | aat/300128347 #photography |
|  | oad:scopeAndContent | ada:photograph |
|  | Eac-cpf:involves | ada:people\_menabrea |

## Ada’s Doodle

|  |  |  |
| --- | --- | --- |
| ada:production\_doodle | rdf:type | crm:E12\_Production |
|  | crm:P108\_has\_produced | ada:doodle |
|  | oad:isProducedBy | “Ida Mayer” |
|  | crm:P4\_has\_time-span | “2012”^^xsd:gYear |
| ada:doodle | oad:title | “Ada Lovelace’s 197th Birthday” |
|  | oad:isEntryOf | viaf: 124291214 #Google |
|  | oad:hasExtentType | aat/300386810 #digitalart |
|  | oad:scopeAndContent | ada:doodle |
|  | Eac-cpf:involves | ada:people\_ada\_lovelace |

## Scientific Journal on Artificial Intelligence

|  |  |  |
| --- | --- | --- |
| ada:aiJournal | oad:title | “The Lovelace 2.0 Test of Artificial Creativity and Intelligence” |
|  | oad:isProducedBy | Mark O. Riedl |
|  | oad:date | October 2014 |
|  | dc:type | fabio:Preprint |
|  | oad:isContainedIn | “Computer Science” |
|  | oad:isEntryOf | arXive.org |
|  | oad:scopeAndContent | “Computer Science - Artificial Intelligence” |
|  | dc:relation | “Sketch of the Analytical Engine etc." |