CARC OPEN DATA

You are welcome to use Classical Art Research Centre data for the purposes of private research or education. The publication or dissemination of research based on downloaded data must acknowledge the source. Please let us know how you have made use of our data. This is important for our funding and for ongoing improvements to the service.

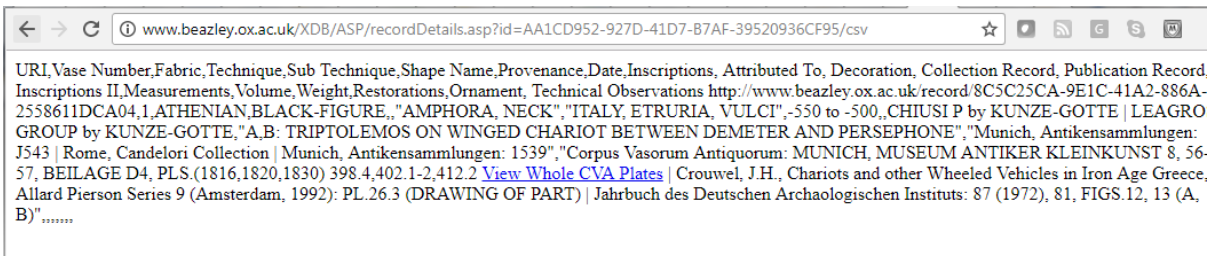
PROGRAMMATIC METHODS OF SEARCHING CARC OPEN DATA

1. All records in all CARC databases can be access through a URI. This can have an extension to specify the format of the data
    a. None: Web friendly display
    b. /csv: CSV format
    c. /xml: XML format
    d. /rdf: RDF format (CIDOC CRM encoded).

    E.g.

    https://www.carc.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95

    https://www.carc.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95/csv



https://www.carc.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95/xml

view-source:www.beazley.ox.ac.uk/XDB/ASP/recordDetails.asp?id=AA1CD952-927D-41D7-B7AF-39520936CF95/xm

```
<?xml version="1.0" encoding="UTF-8"?>
<XDBData>
<Record id="{7BE358FB-23CE-402F-8D89-51D738C48C5D}">
  <Vase-Number> 1 </Vase-Number>
  <Fabric> ATHENIAN </Fabric>
  <Technique> BLACK-FIGURE </Technique>
  <Shape-Record>
    <Shape-Code> NKA </Shape-Code>
    <Shape-Name> AMPHORA, NECK </Shape-Name>
  </Shape-Record>
  <Provenance> ITALY, ETRURIA, VULCI </Provenance>
  <Date>
    <From-Date> -550 </From-Date>
    <To-Date> -500 </To-Date>
```

https://www.carc.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95/rdf

view-source:www.beazley.ox.ac.uk/XDB/ASP/recordDetails.asp?id=AA1CD952-927D-41D7-B7AF-39520936CF95/rdf

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE rdf:RDF [
<!ENTITY rdf "http://www.w3.org/1999/02/22-rdf-syntax-ns#">
<!ENTITY rdfs "http://www.w3.org/2000/01/rdf-schema#">
<!ENTITY owl "http://www.w3.org/2002/07/owl#">
<!ENTITY crm "http://purl.org/NET/crm-owl#">
<!ENTITY claros "http://purl.org/NET/Claros/vocab#">
<!ENTITY claros_place "http://purl.org/NET/Claros/place#">
<!ENTITY claros_placeid "http://purl.org/NET/Claros/placeid#">
]>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
     xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
     xmlns:owl="http://www.w3.org/2002/07/owl#"
     xmlns:crm="http://purl.org/NET/crm-owl#"
     xmlns:claros="http://purl.org/NET/Claros/vocab#">
<crm:E22_Man-Made_Object rdf:about="http://www.beazley.ox.ac.uk/record/8C5C25CA-9E1C-41A2-886A-2558611DCA04">
  <rdfs:label>1, Munich, Antikensammlungen, Munich, Antikensammlungen, Rome, Candelori Collection, 1539</rdfs:lab
  <crm:P102_has_title>
    <crm:E35_Title>
      <rdf:value>1, Munich, Antikensammlungen, Munich, Antikensammlungen, Rome, Candelori Collection, 1539</rdf:v
    </crm:E35_Title>
  </crm:P102_has_title>
  <crm:P2_has_type>
    <crm:E55_Type>
      <rdf:value>Pottery</rdf:value>
      <crm:P127_has_broader_term rdf:resource="http://purl.org/NET/Claros/vocab#ObjectType" />
    </crm:E55_Type>
```

2. These URIs are displayed on the web friendly output and can be used as references by researchers. They are also included whenever a record is referenced in data e.g.

XML

```
    <Filename> Images200/GER37/CVA.GER37.1816.4/ </Filename>
    <Image-No> 0 </Image-No>
    <Licence-Plate> 11 UK 1007 46470 </Licence-Plate>
    <Image-Type> 0 </Image-Type>
    <Beazley-Drawing> N </Beazley-Drawing>
  </Image-Record>
  <URI> http://www.beazley.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95 </URI>
</Record>
</XDBData>
```

CSV

```
URI,Vase Number,Fabric,Technique,Sub Technique,Shape Name,Provenance,Date,Inscriptions, Attributed To, De
http://www.beazley.ox.ac.uk/record/8C5C25CA-9E1C-41A2-886A-2558611DCA04,1,ATHENIAN,BLACK-FIGURE,,"AMPHORA
DEMETER AND PERSEPHONE","Munich, Antikensammlungen: J543 | Rome, Candelori Collection | Munich, Antikensa
target=_blank href=browseCVARecord.asp?id={8C5C25CA-9E1C-41A2-886A-2558611DCA04}&startRef=>View Whole CVA
OF PART) | Jahrbuch des Deutschen Archaologischen Instituts: 87 (1972), 81, FIGS.12, 13 (A, B)",,,,,,,

```

RDF

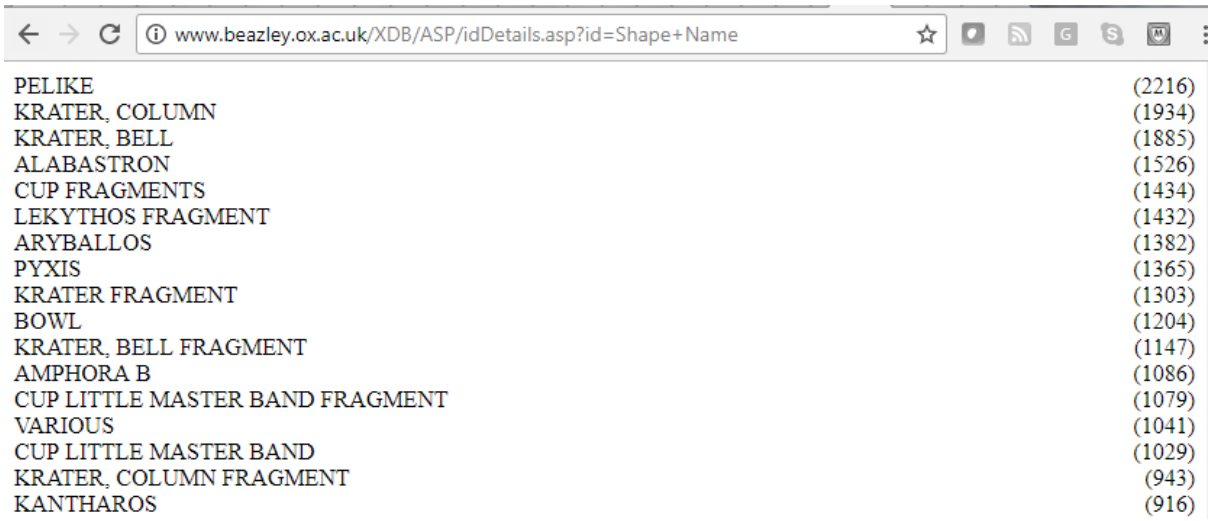
```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE rdf:RDF [
<!ENTITY rdf "http://www.w3.org/1999/02/22-rdf-syntax-ns#">
<!ENTITY rdfs "http://www.w3.org/2000/01/rdf-schema#">
<!ENTITY owl "http://www.w3.org/2002/07/owl#">
<!ENTITY crm "http://purl.org/NET/crm-owl#">
<!ENTITY claros "http://purl.org/NET/Claros/vocab#">
<!ENTITY claros_place "http://purl.org/NET/Claros/place#">
<!ENTITY claros_placeid "http://purl.org/NET/Claros/placeid#">
]>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
     xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
     xmlns:owl="http://www.w3.org/2002/07/owl#"
     xmlns:crm="http://purl.org/NET/crm-owl#"
     xmlns:claros="http://purl.org/NET/Claros/vocab#">
<crm:E22_Man-Made_Object rdf:about="http://www.beazley.ox.ac.uk/record/8C5C25CA-9E1C-41A2-886A-2558611DCA04">
  <rdfs:label>1, Munich, Antikensammlungen, Munich, Antikensammlungen, Rome, Candelori Collection, 1539</rdfs:label
  <crm:P102_has_title>
    <crm:E35_Title>
      <rdf:value>1, Munich, Antikensammlungen, Munich, Antikensammlungen, Rome, Candelori Collection, 1539</rdf:val
    </crm:E35_Title>
  </crm:P102_has_title>
```

3. Termword lists can be accessed through URIs.
   URI format:
   https://www.carc.ox.ac.uk/id/{field name}/{optional field value}/{optional data format}

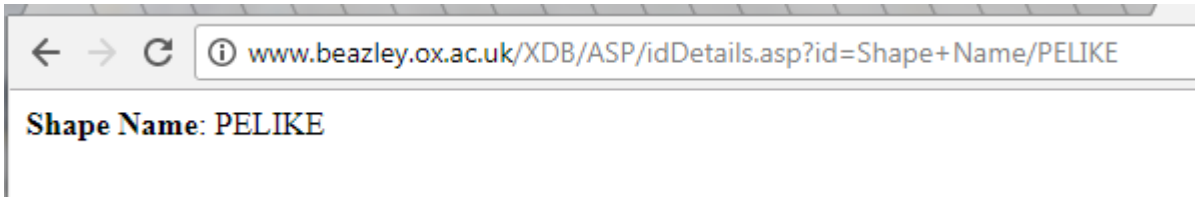
   Where:
   {field name} = any database field name e.g.: Fabric, Shape+Name, Decoration+Termword
   {optional field value} = a specific value for the list e.g. Amphora, Athenian.
   {optional data format} =
   a. None: Web friendly display
   b. /csv: CSV format
   c. /xml: XML format
   d. /rdf: RDF format (CIDOC CRM encoded).

   E.g.

   https://www.carc.ox.ac.uk/id/Shape+Name



   https://www.carc.ox.ac.uk/id/Shape+Name/PELIKE



   https://www.carc.ox.ac.uk/id/Shape+Name/xml

view-source:www.beazley.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/xml

```
<?xml version="1.0" encoding="UTF-8"?>
<XDBData>
<Shape+Name+List>
<Shape+Name><title>PELIKE</title><number-of-results>2216</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/PELIKE</URI></Shape+Name>
<Shape+Name><title>KRATER, COLUMN</title><number-of-results>1934</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+COLUMN</URI></Shape+Name>
<Shape+Name><title>KRATER, BELL</title><number-of-results>1885</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+BELL</URI></Shape+Name>
<Shape+Name><title>ALABASTRON</title><number-of-results>1526</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/ALABASTRON</URI></Shape+Name>
<Shape+Name><title>CUP FRAGMENTS</title><number-of-results>1434</number-of-results>
```

https://www.carc.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/csv

view-source:www.beazley.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/csv

```
Shape Name, Number of occurences, URI
PELIKE, 2216, http://www.beazley.ox.ac.uk/id/Shape+Name/PELIKE
"KRATER, COLUMN", 1934, http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+COLUMN
"KRATER, BELL", 1885, http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+BELL
ALABASTRON, 1526, http://www.beazley.ox.ac.uk/id/Shape+Name/ALABASTRON
CUP FRAGMENTS, 1434, http://www.beazley.ox.ac.uk/id/Shape+Name/CUP+FRAGMENTS
LEKYTHOS FRAGMENT, 1432, http://www.beazley.ox.ac.uk/id/Shape+Name/LEKYTHOS+FRAGMENT
ARYBALLOS, 1382, http://www.beazley.ox.ac.uk/id/Shape+Name/ARYBALLOS
PYXIS, 1365, http://www.beazley.ox.ac.uk/id/Shape+Name/PYXIS
KRATER FRAGMENT, 1303, http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER+FRAGMENT
BOWL, 1204, http://www.beazley.ox.ac.uk/id/Shape+Name/BOWL
"KRATER, BELL FRAGMENT", 1147, http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+B
```

https://www.carc.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/rdf

view-source:www.beazley.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/rdf

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE rdf:RDF [
<!ENTITY rdf "http://www.w3.org/1999/02/22-rdf-syntax-ns#">
<!ENTITY rdfs "http://www.w3.org/2000/01/rdf-schema#">
<!ENTITY owl "http://www.w3.org/2002/07/owl#">
<!ENTITY crm "http://purl.org/NET/crm-owl#">
<!ENTITY claros "http://purl.org/NET/Claros/vocab#">
<!ENTITY claros_place "http://purl.org/NET/Claros/place#">
<!ENTITY claros_placeid "http://purl.org/NET/Claros/placeid#">
]>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
     xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
     xmlns:owl="http://www.w3.org/2002/07/owl#"
     xmlns:crm="http://purl.org/NET/crm-owl#"
     xmlns:claros="http://purl.org/NET/Claros/vocab#">
<Shape+Name><title>PELIKE</title><number-of-results>2216</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/PELIKE</URI></Shape+Name>
<Shape+Name><title>KRATER, COLUMN</title><number-of-results>1934</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+COLUMN</URI></Shape+Name>
<Shape+Name><title>KRATER, BELL</title><number-of-results>1885</number-of-results>
<URI>http://www.beazley.ox.ac.uk/id/Shape+Name/KRATER%2C+BELL</URI></Shape+Name>
<Shape+Name><title>ALABASTRON</title><number-of-results>1526</number-of-results>
```

https://www.carc.ox.ac.uk/XDB/ASP/idDetails.asp?id=Shape+Name/Pelike/rdf

4. Searches can be performed direct from a 3rd party application using the URL: https://www.carc.ox.ac.uk/xdb/ASP/searchOpen.asp?Search={Search Term}/{optional data format}

   Where:
   {Search Term} = a search term which can be a general Google style search or a complex structured search e.g.

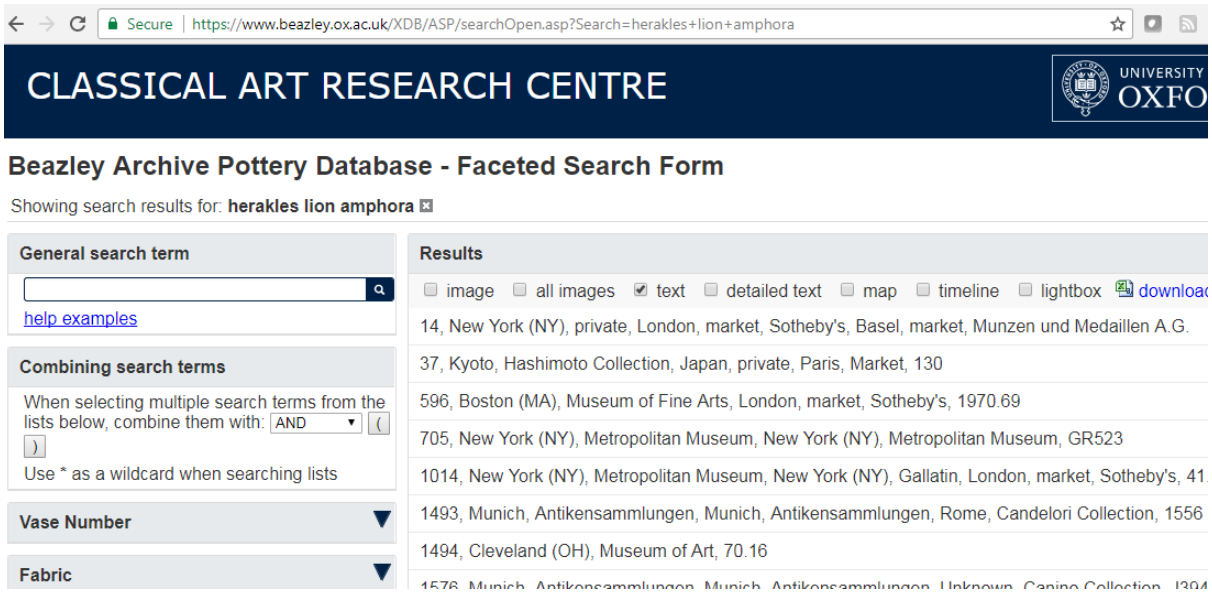
   amphora herakles lion *(multiple terms treated as joined with 'and')*
   herakles or lion *(use 'or' to return all results with either the first or second term)*
   "victoria and albert" maenad *(use "" to bracket an exact phrase)*
   [Shape Name] HYDRIA {AND} [Artist Name] ANTIMENES P *(using specific field names and conjunctions)*
   [Artist Name] HAIMON P {AND} ([Provenance] ITALY, SPINA {OR} [Provenance] SAMOS, HERAION) *(using specific field names and conjunctions and bracketing)*

   {optional data format} =

   a. None: Web friendly display
   b. /csv: CSV format
   c. /xml: XML format
   d. /rdf: RDF format (CIDOC CRM encoded).

E.g.

https://www.carc.ox.ac.uk/XDB/ASP/searchOpen.asp?Search=herakles+lion+amphora



https://www.carc.ox.ac.uk/XDB/ASP/searchOpen.asp?Search=herakles+lion+amphora/xml

https://www.carc.ox.ac.uk/XDB/ASP/searchOpen.asp?Search=herakles+lion+amphora/rdf

export38401618359040AF944F372F273637D6.rdf

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE rdf:RDF [
<!ENTITY rdf "http://www.w3.org/1999/02/22-rdf-syntax-ns#">
<!ENTITY rdfs "http://www.w3.org/2000/01/rdf-schema#">
<!ENTITY owl "http://www.w3.org/2002/07/owl#">
<!ENTITY crm "http://purl.org/NET/crm-owl#">
<!ENTITY claros "http://purl.org/NET/Claros/vocab#">
<!ENTITY claros_place "http://purl.org/NET/Claros/place#">
<!ENTITY claros_placeid "http://purl.org/NET/Claros/placeid#">
]>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
     xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
     xmlns:owl="http://www.w3.org/2002/07/owl#"
     xmlns:crm="http://purl.org/NET/crm-owl#"
     xmlns:claros="http://purl.org/NET/Claros/vocab#">
<crm:E22_Man-Made_Object rdf:about="http://www.beazley.ox.ac.uk/record/236F835C-
  <rdfs:label>14, New York (NY), private, London, market, Sotheby's, Basel, mark
  <crm:P102_has_title>
    <crm:E35_Title>
      <rdf:value>14, New York (NY), private, London, market, Sotheby's, Basel, m
    </crm:E35_Title>
  </crm:P102_has_title>
  <crm:P2_has_type>
```

https://www.carc.ox.ac.uk/XDB/ASP/searchOpen.asp?Search=herakles+lion+amphora/csv

Clipboard | Font | Alignment | Number

A1 | URI

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1	URI	Vase Num	Fabric	Technique	Sub Techn	Shape Na	Provenan	Date	Inscriptio	Attribute	Decoratic	Collectio	Publicatic	Inscriptio	Measuren	Volume	Wei
2	http://ww	14	ATHENIAN	BLACK-FIGURE		AMPHORA, NECK				BOTKIN CI	A: EROTIC	New York	Berard, C. (ed.), Images et societe en Grece ar				
3																	
4	http://ww	37	ATHENIAN	BLACK-FIGURE		AMPHORA B		-550 to -500			A: HERAKI	Kyoto, Ha	Corpus Vasorum Antiquorum: JAPAN, SCHWA				
5																	
6	http://ww	596	ATHENIAN	BLACK-FIGURE		AMPHORA, NECK		-550 to -500		MUNICH 1	A: HERAKI	Boston (M	Corpus Vasorum Antiquorum: BOSTON, MUSE				
7																	
8	http://ww	705	ATHENIAN	BLACK-FIGURE		AMPHORA, NECK		-525 to -475		DIOSPHOS	A: HERA, I	New York	American Journal of Archaeology: 20 (1916), 4				
9																	
10	http://ww	1014	ATHENIAN	BLACK-FIGURE		AMPHORA, NECK		-525 to -475			A: HERAKI	New York	Corpus Vasorum Antiquorum: CAMBRIDGE (M				

PROGRAMMATIC METHODS OF ACCESSING CARC DATABASE IMAGES

Important: CARC does not hold copyright for many images visible through the CARC databases, so can offer no licence for use. Use is entirely at your own risk, must be for non-commercial purposes, and the source should be acknowledged in any public use.

High resolution images are stored in JTIP and IIP image formats with copyright watermarks, which are not downloadable programmatically. You can download the "full screen" size images (approx. 800 x 800 pixels).

Links to the images are stored in the XML data in the XDBData / Record / Image-Record / Filename tags e.g.:

https://www.carc.ox.ac.uk/record/AA1CD952-927D-41D7-B7AF-39520936CF95/xml

```
  <Beilage> D4 </Beilage>
</Publication-Record>
<CAVI-Collection> - </CAVI-Collection>
<LIMC-ID> 6368 </LIMC-ID>
<LIMC-Web> http://ark.dasch.swiss/ark:/72163/080e-73fdcff0aa07b-9 </LIMC-Web>
<Image-Record>
  <Filename> Images200/GER37/CVA.GER37.1830.2/ </Filename>
  <Image-No> 0 </Image-No>
  <Licence-Plate> 11 UK 1007 46522 </Licence-Plate>
  <Image-Type> 0 </Image-Type>
  <Beazley-Drawing> N </Beazley-Drawing>
</Image-Record>
<Image-Record>
  <Filename> Images200/GER37/CVA.GER37.BEIL.D4/ </Filename>
  <Image-No> 3 </Image-No>
  <Licence-Plate> 11 UK 1007 46632 </Licence-Plate>
  <Beazley-Drawing> N </Beazley-Drawing>
</Image-Record>
<Image-Record>
```

To access the full screen image put

https://www.carc.ox.ac.uk/Vases/SPIFF/

in front of the **Filename** in the XML data and cc001001.jpe after the filename

e.g. as per the highlighted example above:

https://www.carc.ox.ac.uk/Vases/SPIFF/Images200/GER37/CVA.GER37.1830.2/cc001001.jpe

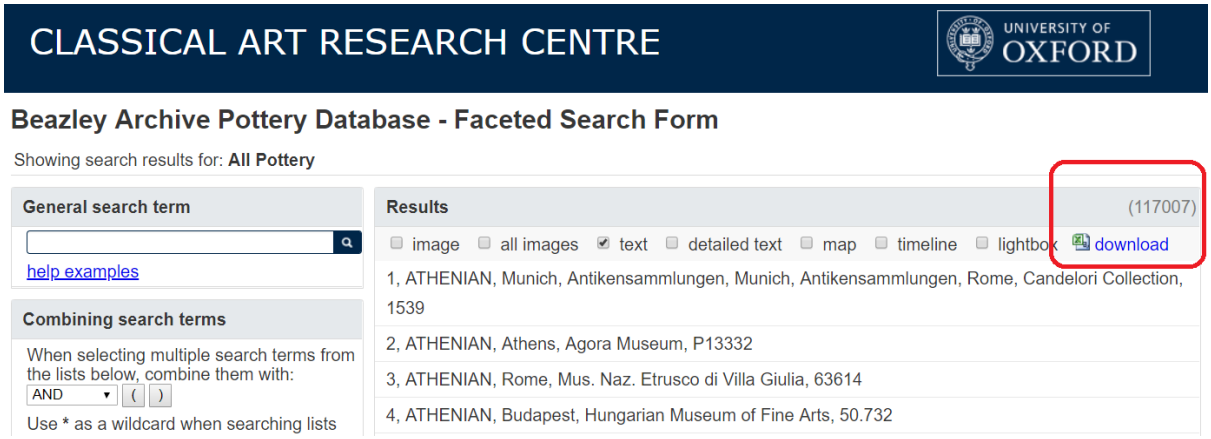
Not secure | www.beazley.ox.ac.uk/Vases/SPIFF/Images200/GER37/CVA.GER37.1830.2/cc001001.jpe

DOWNLOADING THE FULL DATABASE

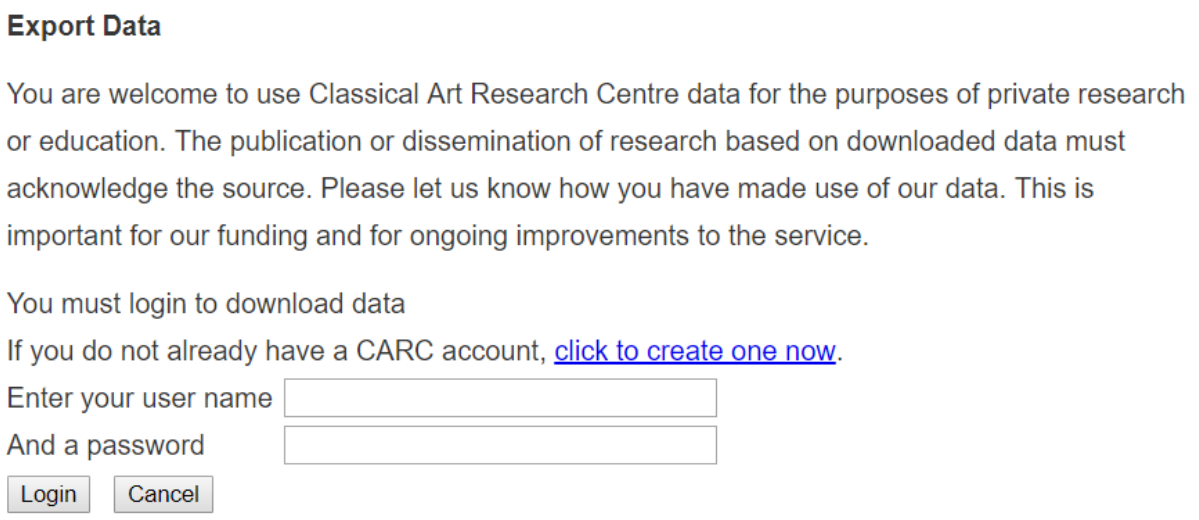
To download the full database, the simplest method is to use the Faceted Search page:

https://www.carc.ox.ac.uk/XDB/ASP/searchOpen.asp

The **download** link allows you to export the results of the current search. If you do not enter any search criteria the full dataset is shown – the number of records in the top right.



You must have an account on the CARC databases to continue. If you don't have one, you can click to create one.



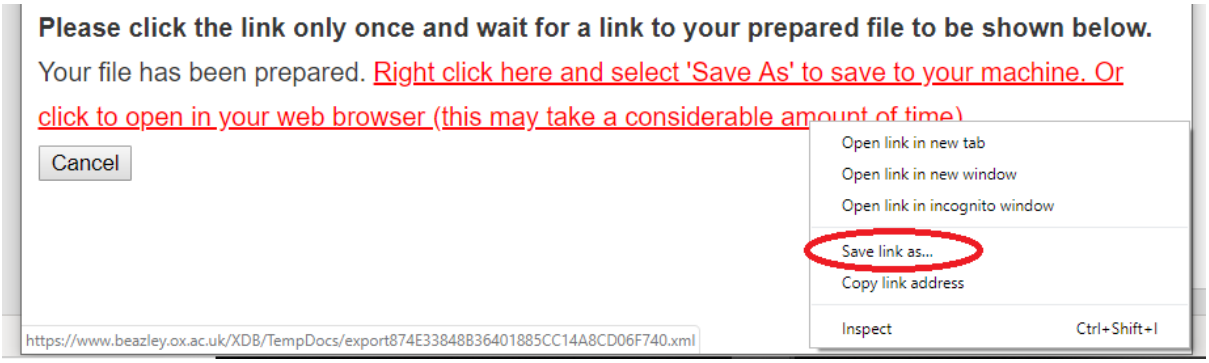
Enter the purpose of use. Then click the **XML** link.

Export Data

You are welcome to use Classical Art Research Centre data for the purposes of private research or education. The publication or dissemination of research based on downloaded data must acknowledge the source. Please let us know how you have made use of our data. This is important for our funding and for ongoing improvements to the service.

You are logged in as *Parker, Greg*

Please let us know briefly how you intend to use the data

The data you have searched on is: *Pottery Database*.
Click on the format you would like to download the data
NB. Exports with a large number of records can take a considerable amount of time to prepare and will produce large data files which may take a long time to download depending on your connection speed.
Please click the link only once and wait for a link to your prepared file to be shown below.
CSV (Spreadsheet / Comma Separated)
TSV (Tab Separated) Full Data
TSV (Tab Separated) Abbreviated Data
XML
RDF

This may take a long time to prepare large data files. When it has completed, right click on the link and save the file to your machine.