

```
# photo
```

```
export interface MediaObjectJson {  
  thumbnailUrl?: string;  
  smallImageUrl?: string;  
  imageUrl?: string;  
  mediaObjectUuid: string;  
  filename?: string;  
  title?: string;  
  motif?: string;  
  pageNo?: number;  
  persons?: MediaObjectPerson[];  
  places?: MediaObjectPlace[];  
  photographers?: string[];  
}
```

```
export interface MediaObjectPerson{  
  personId: number;  
  name: string;  
  personRoleId: number;  
  personRole:string;  
  sortOrder: number;  
}
```

```
interface MediaObjectPlace {  
  streetAddress?: string;  
  county?: string;  
  municipality?: string;  
  placeName?: string;  
  country?: string;  
  area?: string;  
  cadastralName?: string;  
  cadastralNo?: string;  
  propertyNo?: string;  
  parish?: string;  
  continent?: string;  
  region?: string;  
}
```

```
# Thing - archaeology
```

```
export interface Archaeology {  
  thingUuid: ThingUuid;  
  id: number;  
  museum:string;  
  collType:string;  
  termNo: string; // same as artefact, a generic attributeName for all  
collections  
  findId: number;  
  museumNo?: string;  
  museumSubNo?: string;  
  museumSubNo2?: string;  
  artefact?: string;  
  form?: string;  
  variant?: string;  
  materials?: Material[];  
  periods?: string[];
```

```

    findCategories?: string[];
    description?: string;
    admPlaces?: AdmPlace[];
    coordinateSets?: CoordinateSet[];
    locationId?: string;
    acquisitionDate?: string;
    pdfId?: number;
    siteFindNo?: string;
    structureNo?: string;
    square?: string;
    layer?: string;
    phase?: string;
    contextLayer?: Contextlayer;
    thumbnailUrl?: string;
    smallImageUrl?:string;
    updatedDate: string;
}

export interface Contextlayer {
    id?: number;
    structureType?: string;
    methodOrPrecision?: string; // for middle age data
    projection?: string; //get projection from main find if not exists.
    x?: number;
    y?: number;
    square?: number; // for middle age data
    quadrant?: string;
    mechanicalLayer?: string;
    z?: number;
    contextId?: number;
    stratigraphicalLayer?: string;
    fireLayer?: string; //for middle age data
}

export interface Material {
    material: string;
    spesMaterial?: string;
    sorting?: number;
}

export interface AdmPlace {
    county?: string;
    municipality?: string;
    cadastralName?: string;
    cadastralNo?: string;
    properties?: Property[];
}

export interface Property {
    propertyName?: string;
    propertyNo?: string;
}

export interface CoordinateSet {
    projection?: string;
    utmZone?: number;
    coordinatePrecision?: string;
}

```

```
method?: string;
coordinates?: ArchaeologyCoordinate[];
}
```

```
export interface ArchaeologyCoordinate {
  utmEast?: number;
  utmNorth?: number;
  latitude?: number;
  longitude?: number;
  x?: number;
  y?: number;
  z?: number;
}
```

```
# Thing - ethnography
```

```
export interface Ethnography {
  thingUuid: ThingUuid;
  id: number;
  museum:string;
  collType:string;
  termNo: string; // same as artefactTerms concatenated, a generic
attributeName for all collections
  museumNo?: string;
  museumSubNo?: string;
  description?: string;
  ocm?: Ocm[];
  artefactTypes?: ArtefactType[];
  artefactTerms?: ArtefactTerm[];
  materials?: EtnoMaterial[];
  collections?: string[];
  emic?: Emic;
  provenance?: Provenance;
  thumbnailUrl?: string;
  smallImageUrl?:string;
  updatedDate?: string;
}
```

```
export interface EtnoMaterial {
  materialGroup?: string;
  typeOfMaterial?: string;
  mainMaterial?: string;
  materialElement?: string;
  materialId?: number;
  mainMaterialEnglish?: string;
  typeOfMaterialEnglish?: string;
  materialElementEnglish?: string;
  mainMaterialFrench?: string;
  typeOfMaterialFrench?: string;
  typeOfMaterialSantali?: string;
  typeOfMaterialOlChiki?: string;
}
```

```
export interface ArtefactTerm {
  gjenstandId?: number;
  artefactTerm?: string;
  artefactTermEnglish?: string;
```

```
    artefactTermFrench?: string;
    artefactTermSantali?: string;
    artefactTermOlChiki?: string;
  }
```

```
export interface ArtefactType {
  gjenstandId?: number;
  artefactType?: string;
  artefactTypeEnglish?: string;
  artefactTypeFrench?: string;
  artefactTypeSantali?: string;
  artefactTypeOlChiki?: string;
}
```

```
export interface Emic {
  emic?: string;
  emicArtefact?: string[];
  emicMaterial?: string[];
}
```

```
export interface Ocm {
  ocmCode: string;
  ocmText: string;
}
```

```
export interface Provenance {
  production?: EthnicEvent;
  typeOfUse?: EthnicEvent;
  aquisitions?: EthnicEvent[];
}
```

```
export interface EthnicEvent {
  eventId: number;
  eventType?: string;
  place?: EthnicPlace[];
  actors?: Actor[];
  ethnicGroup?: EthnicGroup[];
  additionalInfo?: string;
  date?: string;
}
```

```
export interface EthnicPlace {
  continent?: string;
  area?: string;
  country?: string;
  territory?: string;
  county?: string;
  location?: string;
  owcCode?: string[];
}
```

```
export type Actor = EthnicGroup | Person | Organisation;
```

```
export interface EthnicGroup {
  kind: 'ethnicGroup';
  ethnicGroup?: string[];
  owcCode?: string[];
  role?: string;
}
```

```

}

export interface Person {
  kind: 'person';
  personName?: string;
  role?: string;
}

export interface Organisation {
  kind: 'organisation';
  organisationName?: string;
  role?: string;
}

# Thing - numismatic

export interface NumisObject {
  thingUuid?: string;
  id: number;
  museum:string;
  collType:string;
  termNo: string; // same as artefactType, a generic attributeName for
all collections
  artifactId: number;
  artifactType?: string;
  collection?: string;
  localCollection?: string;
  museumNumber?: string;
  museumSubNumber?: string;
  artifactCount?: number;
  weight?: number;
  width?: number;
  height?: number;
  diameter?: number;
  bandColor?: string;
  mounting?: string;
  provenance?: string;
  packagingNumber?: string;
  packagingDescription?: string;
  remarks?: string;
  catalogue?: string;
  oldMuseumNumber?: number;
  oldMuseumSubNumber?: number;
  webPublish?: string;
  characterization?: string;
  category?: string;
  theme?: string;
  shape?: string;
  inscriptionAdverse?: string;
  inscriptionReverse?: string;
  legend?: string;
  motifAdverse?: string;
  motifReverse?: string;
  mintMaster?: string;
  value?: string;
  workshop?: string;
  typeRemarks?: string;

```

```
stampNumber?: string;
year?: string;
searchTerms?: string;
inscriptionComments?: string;
signature?: string;
photoId?: number;
actors?: NumisActor[];
photos?: NumisPhoto[];
places?: NumisPlace[];
materials?: NumisMaterial[];
productionMethod?: NumisProductionMethod[];
thumbnailUrl?: string;
smallImageUrl?: string;
updatedAt: string;
}

export interface NumisActor {
  actorName: string;
  role: string;
}

export interface NumisPhoto {
  photoId: number;
}

export interface NumisPlace {
  placeType: string;
  placeName: string;
}

export interface NumisMaterial {
  name: string;
  englishName?: string;
  symbol?: string;
}

export interface NumisProductionMethod {
  productionMethod: string;
}
```