

Database
<div><div>-ids: [Photo, ...]</div><div>-pictures: ["path", ...]</div><div>-dates: sorted[{ "date": Date, "utc": int, "parentId": int }]</div><div>-photoshoots: sorted[{ "shoot": string, "parentId": int }]</div><div>-priorities: { "priority level": [int(id)], ... }</div><div>-types: { "type": [int(id), ...], ... }</div><div>-locations: { "location": [int(id), ...], ... }</div><div>-lightings: { "lighting": [int(id), ...], ... }</div><div>-currentPictures: [int(sort id), ...]</div><div>-currentFilters: { "type": { "filter": bool, ... }, ... }</div></div>
<div>+loadData()</div> <div>-updateData()</div> <div>+updateFilters()</div> <div>+changeSortBy()</div> <div>-createPhotoElement()</div>

Photo
<div><div>-id: int</div><div>-picture: int</div><div>-date: int</div><div>-photoshoot: int</div><div>-priority: string</div><div>-type: string</div><div>-location: { "location": bool, ... }</div><div>-lighting: string</div></div>