

## Video list data

The framework specifies that secondary users and other carers can define a list of instructional videos. Primary user applications can have video playback available, letting the user select from this list. The videos themselves can be stored either on the file server or on an external service such as YouTube. The play list is defined by a JSON file, in the following format:

```
{
  assetID:<ID of SmartPlatform asset>,
  videos:[
    {
      type:<"fileServer" or "youtube">,
      resourceID:<resourceID if type fileServer>,
      url:<URL for YouTube>
    }
  ]
}
```

Each element in the list is a video. Two types of videos are supported so far. Type "fileServer" means the video is stored as a file on the POSEIDON file server, and a resourceID is given. Such videos should be downloaded to the client device to play. Type "youtube" means the video is available for streaming from the YouTube service.

The play list definition is stored on the POSEIDON file server, in the category "videoList". So it is retrieved with the following URL in the prototype system:

<https://ri.smarttracker.no/files/resource.php?type=videoList>