

:	
	<ul style="list-style-type: none"> • • StartSession • ListSessions • GetSessionState • StopSession • DownloadFile • DestroySession

proto- ExportService.proto Export.proto.

- 6:
1. **ListSessions** - .
 2. **StartSession** - .
 3. **GetSessionState** - .
 4. **StopSession** - .
 5. **DestroySession** - .
 6. **DownloadFile** - .

gRPC API-, . gRPC API, .

 , . **StartSession** , 1.

, . , . - .

Axxon Next **DownloadFile**, .

StartSession

, Options.

```

message Options
{
    oneof mode
    {
        LiveMode live = 1;
        ArchiveMode archive = 2;
    }
    oneof output_type
    {
        SnapshotType snapshot = 3;
        StreamType stream = 4;
    }
    repeated CommonSetting settings = 5;
    // Maximum size of output file.
    // New file will be created on reaching this value.
    uint64 max_file_size = 6;
    string export_agent_access_point = 100;
}

```

- ,
- oneof , .
 - export_agent_access_point - id .

mode output_type 4 :

1. LiveMode + SnapshotType - .
2. LiveMode + StreamType - .
3. ArchiveMode + SnapshotType - .
4. ArchiveMode + StreamType - .

LiveMode, ArchiveMode, SnapshotType StreamType . CommonSetting .

:

Options max_file_size		(.).
Options export_agent_access_point	Id	.
StreamType format		.
SnapshotType format		.
ArchiveMode/LiveMode Source origin		(. gRPC API (DomainService)).
ArchiveMode Source storages		(. gRPC API (DomainService)).
ArchiveMode start_timestamp		.
ArchiveMode end_timestamp		.
CommonSetting comment		.
CommonSetting timestamp_format		.
CommonSetting text_place		.
CommonSetting text_color		.
CommonSetting burn_subtitle		().
CommonSetting apply_mask		().
StreamSetting video_quality		.
StreamSetting video_codec		.
StreamSetting audio_quality		.
StreamSetting audio_codec		.
StreamSetting frame_frequency		.
SnapshotSetting pdf_layout		PDF .
SnapshotSetting snapshot_place		PDF .
SnapshotSetting comment_place		PDF .
SnapshotSetting timestamp_place		PDF .
SourceSetting crop_area		(.).
SourceSetting mask_space		.
SourceSetting text_place		.
SourceSetting text_color		.

, , **GetSessionState**.

/ **GetSessionState**.

5, - 30 .

id .

ListSessions

SessionInfo . , next_page_token .

SessionInfo :

- 1. id .
- 2. .

```
enum EState
{
    S_NONE      = 0;
    S_RUNNING   = 1;
    S_COMPLETED = 2;
    S_REMOVED   = 3;
}
```

3. S_COMPLETED , .
 , Result.

```
message Result
{
    message File
    {
        string path = 1;
        uint64 size = 2;
        string min_timestamp = 3;
        string max_timestamp = 4;
        string mime_type = 5;
    }
    repeated File files = 1;
    bool succeeded = 2;
}
```

- ,
 a. succeeded - ;
 b. File - , path **DownloadFile** size.

S_COMPLETED 1 . GetSessionState DownloadFile.

, .

GetSessionState

id .

EState.

, Result.

StopSession

id .

EState.

DownloadFile

.

:

1. id ;
2. path - ;
3. chunk_size_kb - ;
4. start_from_chunk_index - .

FileChunk , .

DestroySession

id .