

# StreamEye script

## 1 Usage:

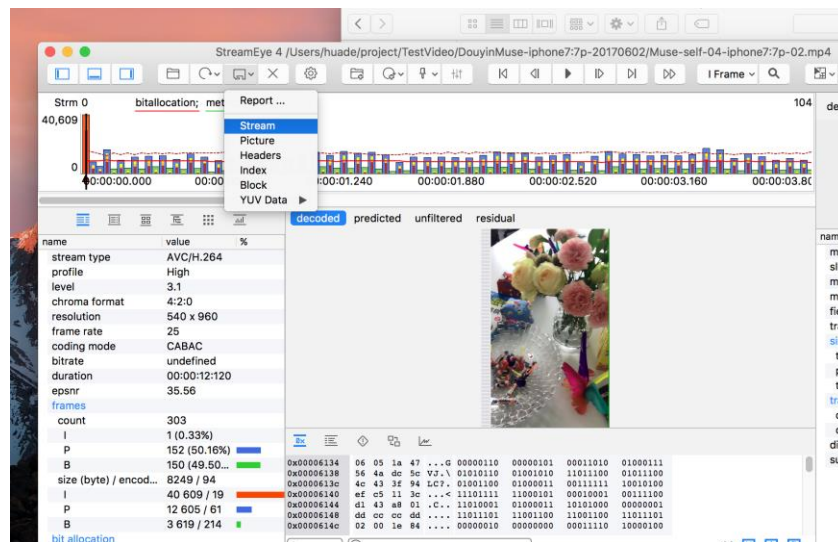
Step 1, generate mp4 files index and stream .csv file

Example:

ABC.mp4

ABC.mp4\_stream.csv

ABC.mp4\_index.csv



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Step 2, run scripts for generating static info report files

```
runUsage()
{
    echo "*****"
    echo "*****"
    echo " Usage:                "
    echo "  $0 \${MP4FilesDir} \${Option}      "
    echo "    \${Option}: all parse all mp4 files      "
    echo "    \${Option}: pattern=\${Option}          "
    echo "    example:                "
    echo "        douyin parse all douyin's *douyin*.mp4 files "
    echo "        muse  parse all muse's  *muse*.mp4 files  "
    echo "        'douyin muse'                "
    echo "        parse all douyin's/muse's mp4 files  "
    echo ""
    echo "    \${Option}: one \${mp4} parse given mp4 file  "
    echo "*****"
    echo "*****"
}
```

Example:

1. parse for all mp4 files

```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir
```

2. parse for all douyin mp4 files

```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir "douyin"
```

3. parse for all muse mp4 files

```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir "muse"
```

4. parse for all mp4 files which name with pattern abc

```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir "abc"
```

5. parse for all mp4 files which name with pattern abc or def

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```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir "abc def"
```

## 6. parse for ABC.mp4 file . only

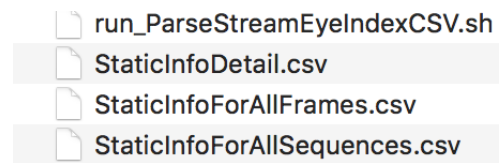
```
./run_ParseStreamEyeIndexCSV.sh $TestMP4Dir one ABC.mp4
```

### The output csv files:

StaticInfoDetail.csv

StaticInfoForAllFrames.csv

StaticInfoForAllSequences.csv



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## 2. Example data

- Test mp4 files

Please refer to repos:

<https://github.com/shihuade/TestVideo/tree/master/muse-douyin-ios>

- Test output files

Please refer to repos:

<https://github.com/shihuade/MultiMedia-Scripts/tree/master/StreamEye>