# Vector creation

**Enter the filename base of the output**

Filename

**Choose the elements in your vector**

- [ ] FLOAT - artist familiarity
- [ ] FLOAT - artist hotttnesss
- [ ] FLOAT - artist latitude
- [ ] FLOAT - artist longitude
- [ ] STRING - artist location
- [ ] STRING - artist name
- [ ] STRING - release
- [ ] STRING - song id
- [ ] FLOAT - song hotttnesss
- [ ] STRING - title
- [ ] FLOAT - analysis sample rate
- [ ] STRING - audio md5
- [ ] ****** FLOAT - danceability ******
- [ ] FLOAT - duration
- [ ] FLOAT - end of fade in
- [ ] ***** FLOAT - energy ******
- [ ] INT - key
- [ ] FLOAT - key confidence
- [ ] FLOAT - loudness
- [ ] INT - mode
- [ ] FLOAT - mode confidence
- [ ] FLOAT - start of fade out
- [ ] FLOAT - tempo
- [ ] INT - time signature
- [ ] FLOAT - time signature confidence
- [ ] STRING - track id
- [ ] ARRAY FLOAT - segments start
- [ ] ARRAY FLOAT - segments confidence
- [ ] 2D ARRAY FLOAT - segments pitches

- [ ] 2D ARRAY FLOAT - segments timbre
- [ ] ARRAY FLOAT - segments loudness max
- [ ] ARRAY FLOAT - segments loudness max time
- [ ] ARRAY FLOAT - segments loudness (max?) start
- [ ] ARRAY FLOAT - sections start
- [ ] ARRAY FLOAT - sections confidence
- [ ] ARRAY FLOAT - beats start
- [ ] ARRAY FLOAT - beats confidence
- [ ] ARRAY FLOAT - bars start
- [ ] ARRAY FLOAT - bars confidence
- [ ] ARRAY FLOAT - tatums start
- [ ] ARRAY FLOAT - tatums confidence
- [ ] INT - year

**How should we handle the numpy arrays?**

**Not implemented yet**

- (•) Mean
- ( ) Homogenize the size
- ( ) Truncate the largest
- ( ) Extend the smallest

Submit