

R documentation

of ‘preparingToSave.Rd’

September 3, 2020

preparingToSave	<i>Prepare DigitalDLSorter object for saving as RDA file.</i>
-----------------	---

Description

Prepare a `DigitalDLSorter` object that has a `DigitalDLSorterDNN` object with trained DNN model. `keras` models are not able to be stored natively as R objects (e.g. `RData` or `RDS` files). By saving the structure as JSON character object and weights as list object, it is possible recovering the model and carrying out predictions.

Usage

```
preparingToSave(object)
```

Arguments

`object` `DigitalDLSorter` object with `trained.data` slot.

Details

With this option, the state of optimizer is not saved, only architecture and weights.

It is possible to save completely the model as HDF5 file with `saveTrainedModelAsH5` function and to load into `DigitalDLSorter` object with `loadTrainedModelFromH5` function.

It is also possible to save a `DigitalDLSorter` object as RDS file with `saveRDS` function without any type of previous preparation.

See Also

`saveRDS` `saveTrainedModelAsH5`

Index

DigitalDLSorter, [1](#)

loadTrainedModelFromH5, [1](#)

preparingToSave, [1](#)

saveRDS, [1](#)

saveTrainedModelAsH5, [1](#)