
Ida2vec Documentation

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Contents

1	Resources	3
1.1	API	3
1.2	Indices and tables	3

This is the documentation for lda2vec, a framework for useful flexible and interpretable NLP models.

Defining the model is simple and quick:

```
model = LDA2Vec(n_words, max_length, n_hidden, counts)
model.add_component(n_docs, n_topics, name='document id')
model.fit(clean, components=[doc_ids])
```

While visualizing the feature is similarly straightforward:

```
topics = model.prepare_topics('document_id', vocab)
prepared = pyLDavis.prepare(topics)
pyLDavis.display(prepared)
```


See this [Jupyter Notebook](#) for an example of an end-to-end demonstration.

See this [presentation](#) for a presentation focused on the benefits of word2vec, LDA, and lda2vec.

See the [API reference docs](#)

See the [GitHub repo](#)

API

lda2vec package

`lda2vec.corpus` module

`lda2vec.dirichlet_likelihood` module

`lda2vec.embed_mixture` module

`lda2vec.fake_data` module

`lda2vec.lda2vec` module

`lda2vec.preprocess` module

`lda2vec.tracking` module

Indices and tables

- [genindex](#)
- [modindex](#)

- search