

# Usage of the “Data-Driven Studies” Class File

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This is an abstract. This document explains the usage of the “Data-Driven Studies” class file.

## 1 Class File

`dds.cls` is the class file for “Data-Driven Studies”. For an English paper, please specify

```
\documentclass[english]{dds}
```

in the beginning.

## 2 Paper Category

There are four paper categories in “Data-Driven Studies”:

1. Regular Paper
2. Data Paper
3. Survey Paper
4. Special Contribution

You need to specify the paper category number such as:

```
\Category{1}
```

## 3 Volume, No., etc.

You need to specify the volume, the article number, the published year and month as follows:

```
\Volume{1}
\ArticleNumber{1}
\Year{2023}
\Month{1}
```

Please follow the editor’s instruction for the numbers to be filled in. You don’t need to change these items when you make an initial submission.

## 4 Paper Title

The paper title should be written as follows:

```
\title{Paper Title}
```

## 5 Author Names

An example of an author entry is as follows:

```
\author
{Taro Joho}% Name
{3}% Membership
{Graduate School of Data Engineering,
DBSJ University}
{taro@sample.email.ac.jp}
```

In the second braces, you need to specify one of the category number



Fig. 1 Example of a figure

Table 1 Example of a table

(1, 1)	(1, 2-3)	
(2-3, 1)	(2, 2)	(2, 3)
	(3, 2)	(3, 3)

from the following ones:

1. Regular member
2. Honorary member
3. Student member
4. Nonmember

The fourth braces are for the affiliation. Finally, the email address should be written in the fifth braces. You can use the text such as “taro AT sample.email.ac.jp” if you care about spam mails.

## 6 Page Length

The paper must be no more than **8 pages** in length. When you submit a new paper, you need to obey this condition.

If the paper length exceeds 8 pages due to comments by reviewers and the editor, you may be able to use more than 8 pages.

For a survey paper, “Data-Driven Studies” can accept a paper that exceeds the 8 pages limitation. Please contact the editor before the submission.

## 7 Figures and Tables

A figure should be written as:

```
\begin{figure}[t]
\centering
...
\caption{Example of a figure}
\label{fig:sample}
\end{figure}
```

An example is shown in Fig. 1.

A table should be written as follows:

```
\begin{table}[t]
\caption{Example of a table}
\label{tbl:sample}
\centering
...
\end{table}
```

An example is shown in Table 1. *You can use own style for tables—you don’t need to follow the style of Table 1.*

## 8 References

An example of the reference part is as follows:

```
\small
\bibliographystyle{plain}
\bibliography{reference}
```

The citation example is here [1]. You need to specify `\small` since the references should be in the small fonts. Although the `plain` BibTeX style is used in the example, you don’t need to follow this example—you can use own BibTeX style for your paper.

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## 9 Bibliography

The bibliography section is not needed.

## 10 Example of Section Numbering: The 1st Level

This is the first level (`|section{...}`).

### 10.1 The Second Level

This is the second level (`|subsection{...}`).

#### 10.1.1 The Third Level

This is the third level (`|subsubsection{...}`).

■Paragraph This is a paragraph (`|paragraph{...}`).

## References

- [1] E. F. Codd. A relational model of data for large shared data banks.  
*Comm. ACM*, 13(6):377–387, 1970.