JDC Document Template

A versatile template for reports and documents

Your Name

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Table of contents

# 1. Introduction

This is a basic JDC-branded template that can be used for various document types including HTML reports, PDFs, and Word documents.

The template uses the Joint Data Center (JDC) branding defined in \_brand.yml and includes the JDC logo.

## 1.1 Key Features

* **Multi-format support**: Renders to HTML, PDF, and Word
* **JDC Branding**: Uses official JDC colors and logo
* **Table of Contents**: Automatically generated
* **Code Integration**: Supports executable code blocks
* **Responsive Design**: HTML output adapts to different screen sizes

## 1.2 Getting Started

To use this template:

1. Copy this file and rename it for your project
2. Update the YAML header with your specific information
3. Replace this content with your document content
4. Render using: quarto render template.qmd

## 1.3 Document Structure

### 1.3.1 Sections and Headings

Use standard Markdown heading syntax:

# Level 1 Heading  
## Level 2 Heading  
### Level 3 Heading

### 1.3.2 Lists

**Bullet Lists:** - First item - Second item - Nested item - Another nested item

**Numbered Lists:** 1. First step 2. Second step 3. Third step

### 1.3.3 Tables

| Column 1 | Column 2 | Column 3 |
| --- | --- | --- |
| Data 1 | Data 2 | Data 3 |
| Data 4 | Data 5 | Data 6 |

## 1.4 Code Integration

You can include code blocks for documentation:

# Example R code  
library(ggplot2)  
  
# Create sample plot  
ggplot(mtcars, aes(x = mpg, y = hp)) +  
 geom\_point() +  
 theme\_minimal() +  
 labs(title = "Sample Plot")

## 1.5 Images and Figures

You can include images using standard Markdown syntax:

![Caption](path/to/image.png)

For more control over image sizing and positioning, use Quarto’s figure syntax:

![Caption](path/to/image.png){width=50% fig-align="center"}

## 1.6 Callout Blocks

Quarto supports various callout types:

|  |
| --- |
| Note |
| This is a note callout block. |

|  |
| --- |
| Tip |
| This is a tip callout block. |

|  |
| --- |
| Warning |
| This is a warning callout block. |

|  |
| --- |
| Important |
| This is an important callout block. |

## 1.7 Cross-References

You can create cross-references to sections, figures, and tables:

* Reference to **?@sec-getting-started**
* Reference to **?@tbl-example**

## 1.8 Citations

If you’re using citations, add a bibliography file to your YAML header:

bibliography: references.bib  
csl: your-citation-style.csl

Then cite sources like this: [@author2024]

## 1.9 Conclusion

This template provides a solid foundation for creating JDC-branded documents in multiple formats. Customize the content, styling, and output options to meet your specific needs.

## 1.10 Additional Resources

* [Quarto Documentation](https://quarto.org/)
* [JDC Website](https://www.jointdatacenter.org/)
* [Markdown Guide](https://www.markdownguide.org/)

*This document was created using the JDC Quarto template.*