# Sphinx Directives Reference Document

This document includes various examples that, when converted to an RST format, will require the use of Sphinx directives.

## Introduction

Sphinx is a powerful tool for generating documentation. Below are different content types typically used in documentation.

### Code Example

import sys

from pandocfilters

import toJSONFilter, RawBlock, Para

def detect\_code\_blocks(key, value, format, meta):

    """

    Detect preformatted text in Word documents and convert it to .. code-block:: directives in RST.

    """

    if key == "Para":  # Word preformatted text might be wrapped in Para

        text = value[0].get("c", "")

        if isinstance(text, str) and text.startswith(" "):  # Detect indented text

            return RawBlock("rst", ".. code-block::\n\n    " + text.replace("\n", "\n    "))

#### Tables

|  |  |  |
| --- | --- | --- |
| Column 1 | Column 2 | Column 3 |
| A list of | short items | that should be |
| displayed | horizontally | (next item if exists) |

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>HTML Test Page</title>

</head>

<body>

<h1>Welcome to My Test Page</h1>

<p>This is a simple paragraph to test HTML rendering.</p>

<h2>Sample Image</h2>

<img src="https://via.placeholder.com/150" alt="Placeholder Image">

<h2>Sample Code Block</h2>

<pre><code>def hello\_world():

print("Hello, world!")</code></pre>

</body>

</html>

#### Hyperlinks

Visit the [Sphinx Website](https://www.sphinx-doc.org/) for more details.

#### Mathematical Equations

Einstein's famous equation:

#### Images



# Indexing

Keyword for indexing: keyword

Attention: Please may I have your attention.

Caution: Exercise due caution.

Danger: Let none think to fly the danger for soon or late love is his own avenger.

Error: ERROR 418: I’m a teapot.

Hint: Look under the flowerpot.

Important: This is a statement of paramount importance.

Note: This function is not suitable for sending tins of spam.

Tip: Remember your sun cream!

Warning: Beware of the dog.

See also: Module zipfile. Documentation of the zipfile standard module.

# Glossary

1. This document ensures that when converted to an RST format, appropriate Sphinx directives will be required for correct formatting.
2. A structure where information about all documents under the root is saved and used for cross-referencing: the environment is pickled after the parsing stage so that successive runs only need to read and parse new and changed documents.
3. The directory, including its subdirectories, contains all source files for one Sphinx project.
4. This directive creates a centered boldfaced line of text.