

Integration Guidelines

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-  _____
-  _____
- Create the piece.
-  _____
-  _____
-  _____
-  /  Schema  _____
- 1.  Schema  _____
- 2. How do I connect my Schema to Yoast's?
- 3.  _____

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[illegible]

- `schema.org` `Organization`
 - `WebSite` `WebPage`
- `Organization` `logo`
 - `Article` `author` `"` `"`
- `JSON-LD` `@graph`
 - `/` `/`
- `Schema API`

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A 10x10 grid of squares. The top row and the first column are shaded gray, representing 10 + 9 = 19 squares. The remaining 81 squares are white.

14.0 [Yoast SEO](#) / / Yoast

First we create the `Book` object.

```

/**
 * Class Book
 */
class Book {

    /**
     * A value object with context variables.
     *
     * @var WPSEO_Schema_Context
     */
    public $context;

    /**
     * Book constructor.
     *
     * @param WPSEO_Schema_Context $context Value object with context variables.
     */
    public function __construct( WPSEO_Schema_Context $context ) {
        $this->context = $context;
    }

    /**
     * Determines whether or not a piece should be added to the graph.
     *

```

```

    * @return bool Whether or not a piece should be added.
    */
    public function is_needed() {

        // We only ever want to output this on 'book review' post types.
        if ( is_singular( 'book_review' ) ) {
            return true;
        }

        return false;
    }

    /**
     * Adds our Book piece of the graph.
     *
     * @return array Book Schema markup.
     */
    public function generate() {

        $canonical = YoastSEO()->meta->for_current_page()->canonical;
        $post_id = YoastSEO()->meta->for_current_page()->post_id;

        // Set the type.
        $data['@type'] = 'Book';

        // Give it a unique ID, based on the URL and the Post ID.
        $data['@id'] = $canonical . '#/book/' . $post_id;

        // Give it a name.
        $data['name'] = the_title_attribute( array( 'echo' => false ) );

        // Make it the main entity of the webpage we're on.
        $data['mainEntityOfPage'] = [ '@id' => $canonical ];

        // Add the book's author, if we know it.
        $author = get_post_meta( $post_id, 'author', true );
        if ( ! empty( $author ) ) {
            // In reality, we'd probably want to add more information than just the name here.
            $data['author'] = $author;
        }
    }

```

```

return $data;
}
}

```



Book



```

add_filter( 'wpseo_schema_graph_pieces', 'add_book_piece', 11, 2 );

```

```

/**
 * Schema
 *
 * @param array $pieces
 * @param \WPSEO_Schema_Context $context
 *
 * @return array
 */
function add_book_piece( $pieces, $context ) {
    $pieces[] = new Book( $context );
    return $pieces;
}

```



book_review



Book



Book



ID

```

add_filter( 'wpseo_schema_webpage', 'make_webpage_about_book' );

```

```

/**
 * " "
 *
 * @param array $data
 *
 * @return array
 */

```

```

public static function make_webpage_about_book( array $data ) : array {

    $canonical = YoastSEO()->meta->for_current_page()->canonical;
    $post_id = YoastSEO()->meta->for_current_page()->post_id;

    $data['about'] = array( '@id' => $canonical . '#/book/' . $post_id );

    return $data;
}

```



Schema



Schema.org

Yoast SEO

Yoast SEO

@graph

@id

ID

Schema API

“ ”

JSON-LD

JSON-LD

/

Yoast SEO

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Yoast SEO

Yoast SEO

1. Schema

Schema

Schema

Yoast SEO

Organization

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Yoast

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Organization

Organization

Yoast SEO

@id

To connect your Schema output to Yoast SEO's Schema output, you need to determine where in the graph it needs to connect. You have to do this whether you [add a Graph piece](#) through Yoast's API, or you just output your Schema via your own methods.

```
"isPartOf": { "@id": "<page url>" }
```

Getting the correct URL to reference can be done easily using the `YeastSEO()` surface:

```
YoastSEO()->meta->for_current_page()->canonical
```

[illegible]

```
"mainEntityOfPage": { "@id": "<page url>" }
```

□□ #2
□ □□ □□ 2026-03-26 17:08:40 UTC
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