- 0

```
$untrusted_input = '1 malicious string';  // will evaluate to integer 1 during loose comparisons


if ( 1 === $untrusted_input ) {  // == would have evaluated to true, but === evaluates to false
    echo '<p>Valid data';
} else {
    wp_die( 'Invalid data' );
}
```

in_array()

```
$untrusted_input = '1 malicious string';  // will evaluate to integer 1 during loose comparisons
$safe_values     = array( 1, 5, 7 );

if ( in_array( $untrusted_input, $safe_values, true ) ) {  // `true` enables strict type checking
    echo '<p>Valid data';
} else {
    wp_die( 'Invalid data' );
}
```

switch()

```
$untrusted_input = '1 malicious string';  // will evaluate to integer 1 during loose comparisons

switch ( true ) {
    case 1 === $untrusted_input:  // do your own strict comparison instead of relying on switch()'s loose
comparison
        echo '<p>Valid data';
        break;

    default:
        wp_die( 'Invalid data' );
}
```

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```
if ( ! ctype_alnum( $data ) ) {
  wp_die( "Invalid format" );
}

if ( preg_match( "/[^0-9.-]/", $data ) ) {
  wp_die( "Invalid format" );
}
```

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```
$trusted_integer = (int) $untrusted_integer;
$trusted_alpha = preg_replace( '/[^a-z]/i', "", $untrusted_alpha );
$trusted_slug = sanitize_title( $untrusted_slug );
```

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```
<input type="text" id="wporg_zip_code" name="my-zipcode" maxlength="10" />
```

□□□□ `11221` `eval()` □□□□□□……□□□□□□□□

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`my-zipcode` □□□□□□□□□□□□□

```
/**
 * Validate a US zip code.
 *
 * @param string $zip_code    RAW zip code to check.
 *
 * @return bool               true if valid, false otherwise.
 */
function wporg_is_valid_us_zip_code( string $zip_code ):bool {
    // Scenario 1: empty.
    if ( empty( $zip_code ) ) {
        return false;
    }

    // Scenario 2: more than 10 characters.
    // The `maxlength` attribute is only enforced by
    // the browser, so we still need to validate the
    // length of the input on the server to protect
    // against a manual submission.
    if ( 10 < strlen( trim( $zip_code ) ) ) {
        return false;
    }

    // Scenario 3: incorrect format.
```

```
    if ( ! preg_match( '/^d{5}(-?d{4})?$/', $zip_code ) ) {
        return false;
    }

    // Passed successfully.
    return true;
}
```

`wporg_zip_code`

```
if ( isset( $_POST['wporg_zip_code'] ) && wporg_is_valid_us_zip_code( $_POST['wporg_zip_code'] ) ) {
    // $_POST['wporg_zip_code'] is valid; carry on
}
```



```
$allowed_keys = array( 'author', 'post_author', 'date', 'post_date' );
$orderby      = sanitize_key( $_POST['orderby'] );
if ( in_array( $orderby, $allowed_keys, true ) ) {
    // $orderby is valid; carry on
}
```

`orderby`

`sanitize_key()` `in_array()`

`true` `in_array()`

“”

- `balanceTags( $html )` `force_balance_tags( $html )` – HTML XML
- `count()`
- `in_array()`
- `is_email()`
- `in_array()`
- `mb_strlen()` `strlen()`
- `preg_match()` `strpos()`

- `sanitize_html_class( $class, $fallback )` – □□ html □□□□□□□□□□□□□□□□□□□□□ AZ,az,0-9,'-'□□□□□□□□□□□□□□□□□□□□
- `tag_escape( $html_tag_name )` – □□ HTML □□□□□□□□□□□□□□□□□□□□□□□□□
- term_exists()□□□□□□□□□□□□□□□□□□□□□
- username_exists()□□□□□□□□□□
- validate_file()□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□WordPress `*_exists()` `*_validate()` [`is_*()` □□□□□□□□□□□□□□□□□□□□□□□□□□

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