How do I change where the schema is loaded from?

Fallback Schema Location

The default fallback schema location is: `themes/{$theme}/blueprint/schema.json`. It is the base version of the schema, one that has had no changes made via the editor.

`setFallbackSchemaLoader` allows you to change the location that the fallback version of the schema is located at.

For example:

```
\Aero\Blueprint\Facades\SchemaRepository::setFallbackSchemaLoader(function () {
    $path = base_path("modules/aerocargo/acme/schema.json");

    if (file_exists($path)) {
        return json_decode(file_get_contents($path), true);
    }

    return [];
});
```

Temp Schema Location

The default temp schema location is: `blueprint/{$theme}/temp/versions/{$version}/schema.json`. It is the version of the schema that is temporarily saved while changes are pending via the editor.

`setTempSchemaLoader` allows you to change the location that the temp versions of schemas are located at.

For example:

```
\Aero\Blueprint\Facades\SchemaRepository::setTempSchemaLoader(function (string $version) {
    $path = base_path("modules/aerocargo/acme/temp/versions/{$version}/schema.json");

    if (file_exists($path)) {
        return json_decode(file_get_contents($path), true);
    }

    return [];
});
```

Active Schema Location

The default active schema location is: `blueprint/{$theme}/versions/{$version}/schema.json`. It is the version of the schema currently active for the theme.

`setActiveSchemaLoader` allows you to change the location that the active versions of schemas are located at.

For example:

```
\Aero\Blueprint\Facades\SchemaRepository::setActiveSchemaLoader(function (string $version) {
    $path = base_path("modules/aerocargo/acme/versions/{$version}/schema.json");

    if (file_exists($path)) {
        return json_decode(file_get_contents($path), true);
    }

    return [];
});
```

> If you move the location that the active schema is loaded from, you will likely need to also use `setActiveSchemaPathResolver` and `setSaveSchemaHandler` to handle saving the schema appropriately.

Or perhaps, you'd like to load the fallback schema as the active schema with only the templates from the actual active schema merged in:

```
\Aero\Blueprint\Facades\SchemaRepository::setActiveSchemaLoader(function (string $version,
string $disk, string $path) {
```

```
    // This is the one from storage that is currently active
    $activeSchema = json_decode(Storage::disk($disk)->get($path), true) ?? [];

    // This is the preset schema (the one from the theme)
    $fallbackSchema = \Aero\Blueprint\Facades\SchemaRepository::getFallbackSchema();

    // Merge only the templates from the active schema into the fallback schema
    return array_merge($fallbackSchema, [
        'templates' => $activeSchema['templates'] ?? $fallbackSchema['templates'] ?? [],
    ]);
});
```

Saving Active Schema to Custom Location

`setActiveSchemaPathResolver` allows you to change the path that the active schema is considered to be located, it should be used in conjunction with `setActiveSchemaLoader` so that functionality such as saving collision checks still work.

For example:

```
\Aero\Blueprint\Facades\SchemaRepository::setActiveSchemaPathResolver(function (string $version) {
    return base_path("modules/aerocargo/acme/versions/{$version}/schema.json");
});
```

`setSaveSchemaHandler` allows you to change how the schema is saved, it should be used in conjunction with `setActiveSchemaLoader` so that the schema is saved correctly to the new location.

```
\Aero\Blueprint\Facades\SchemaRepository::setSaveSchemaHandler(function (string $version, array $schema) {
    \Illuminate\Support\Facades\File::put(
        base_path("modules/aerocargo/acme/versions/{$version}/schema.json"),
        json_encode($schema, JSON_PRETTY_PRINT)
    );
});
```

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