

# Settings schema and allowed validators

## Internal Field Type conventions and best practices

FieldType->\$settingsSchema and FieldType->\$allowedValidators are intentionally left free-form, to give broadest freedom to Field Type developers. However, for internal Field Types (aka those delivered with eZ Platform), a common standard should be established as best practice. The purpose of this page is to collect and unify this standard.

### Settings schema

The general format of the settings schema of a Field Type is a hashmap of setting names, assigned to their type and default value, e.g.:

```
array(  
    'myFancySetting' => array(  
        'type' => 'int',  
        'default' => 23,  
    ),  
    'myOtherFancySetting' => array(  
        'type' => 'string',  
        'default' => 'Sindelfingen',  
    ),  
);
```

The type should be either a valid PHP type shortcut (TB discussed) or one of the following special types:

- Hash (a simple hash map)
- Choice (an enumeration)
- <<<YOUR TYPE HERE>>>