

# Jira scheme structure for company-managed projects

**Package of Schemes: assign one of each to projects**  
 (same package of schemes can be assigned to multiple projects – call that a "Project Scheme")

### Issue Types

Standard or Sub-task issue *types* created for various purposes

Except for Epic, all Standard (or Sub-task) issue types are equivalent, just with different names.

Issue types are differentiated by applying a set of statuses (Workflows), and a set of fields (Screens and Field Configurations). These are all collected and applied to projects at the final Package of Schemes level when one of each scheme type is assigned to a project.

### Statuses

Issue *statuses* – "states" that any issue can take.

Usually represents a stage in a progressive Workflow

### Workflows

Set of explicitly listed statuses

Abstract, *not* associated with any issue type or project – that comes in the Workflow Scheme

**A:** *Loose* – no restrictions on transitions (e.g. Software Simplified... workflows), easy for project leads to modify

**B:** *Defined* set of transition rules – can include screens for field entry during transitions (see *Screens*)

### Screens

Set of fields arranged for display

Abstract, *not* associated with any issue type or project – that comes in the Issue Type Screen Scheme

**A:** for the 3 standard screen operations: Create, Edit & View – packaged in Screen Schemes

**B:** for transitions in *Defined* Workflows (see Workflows)

### Screen Schemes

Set of 1-3 screens assigned to the standard screen operations: Create, Edit & View

Abstract, *not* associated with any issue type or project – that comes in the Issue Type Screen Scheme

Can have a "default" – means a screen is for all non-specified screen operations

### Fields

Fields store information

There are many different types

Fields have configurations, depending on the type

Configurations when created are the defaults – they can be modified *somewhat* in a Field Configuration

### Field Configurations

Set of modified field configurations (modified from the created default)

Abstract, *not* assigned to any issue type or project – that comes in the Field Configuration Scheme

Each field configuration contains *all* fields, even if only a few are being used for the particular use case: screen / project / issue type

Only some settings can be customized – like description, show/hide, required/not req, renderer – not the basic field type (date, long text, etc.) or the values in a selection list

### Parent Scheme

#### Issue Type Scheme

Defined and limited set of issue types

No "default" – each issue type must be listed explicitly

Issue Type Scheme can be assigned to one or more projects (one per project)

### Dependent Schemes

#### Workflow Scheme

Set of Workflows (each with each with their set of statuses) assigned to issue types

**Explicit** assignment: workflow assigned to one or more issue types

**Default / implied** assignment: workflow assigned to "All Unassigned Issue Types"

Workflow Scheme can be assigned to one or more projects (one per project)

**Assigning a Workflow Scheme to a project applies the included workflows to the issue types actually assigned to the project via the Issue Type Scheme**

Project issues types (via the Issue Type Scheme) not covered by the Workflow Scheme are covered by the "All Unassigned Issue Types" workflow

Any issue types assigned in the Workflow Scheme that are not included in the project's Issue Type Scheme will be ignored

### Issue Type Screen Scheme

Set of Screen Schemes (and their screen-to-operation mappings) assigned to issue types

**Explicit** assignment: screen scheme assigned to one or more issue types

**Default / implied** assignment: "Default" screen scheme is applied to all unassigned issue types

Issue Type Screen Scheme can be assigned to one or more projects (one per project)

**Assigning an Issue Type Screen Scheme to a project applies the included screen schemes to the issue types actually assigned to the project via the Issue Type Scheme**

Project issue types (via the Issue Type Scheme) not covered by the Issue Type Screen Scheme are covered by the "Default" screen scheme

Any issue types assigned in the Issue Type Screen Scheme that are not included in the project's Issue Type Scheme will be ignored

### Field Configuration Scheme

Set of Field Configurations assigned to issue types

**Explicit** assignment: field configuration assigned to one or more issue types

**Default / implied** assignment: "Default" field configuration is applied to all unassigned issue types

Field Configuration Scheme can be assigned to one or more projects (one per project)

**Assigning a Field Configuration Scheme to a project applies the included field configurations to the issue types actually assigned to the project via the Issue Type Scheme**

Project issue types (via the Issue Type Scheme) not covered by the Field Configuration Scheme are covered by the "Default" field configuration

Any issue types assigned in the Field Configuration Scheme that are not included in the project's Issue Type Scheme will be ignored

### Independent Schemes

#### Notification Scheme

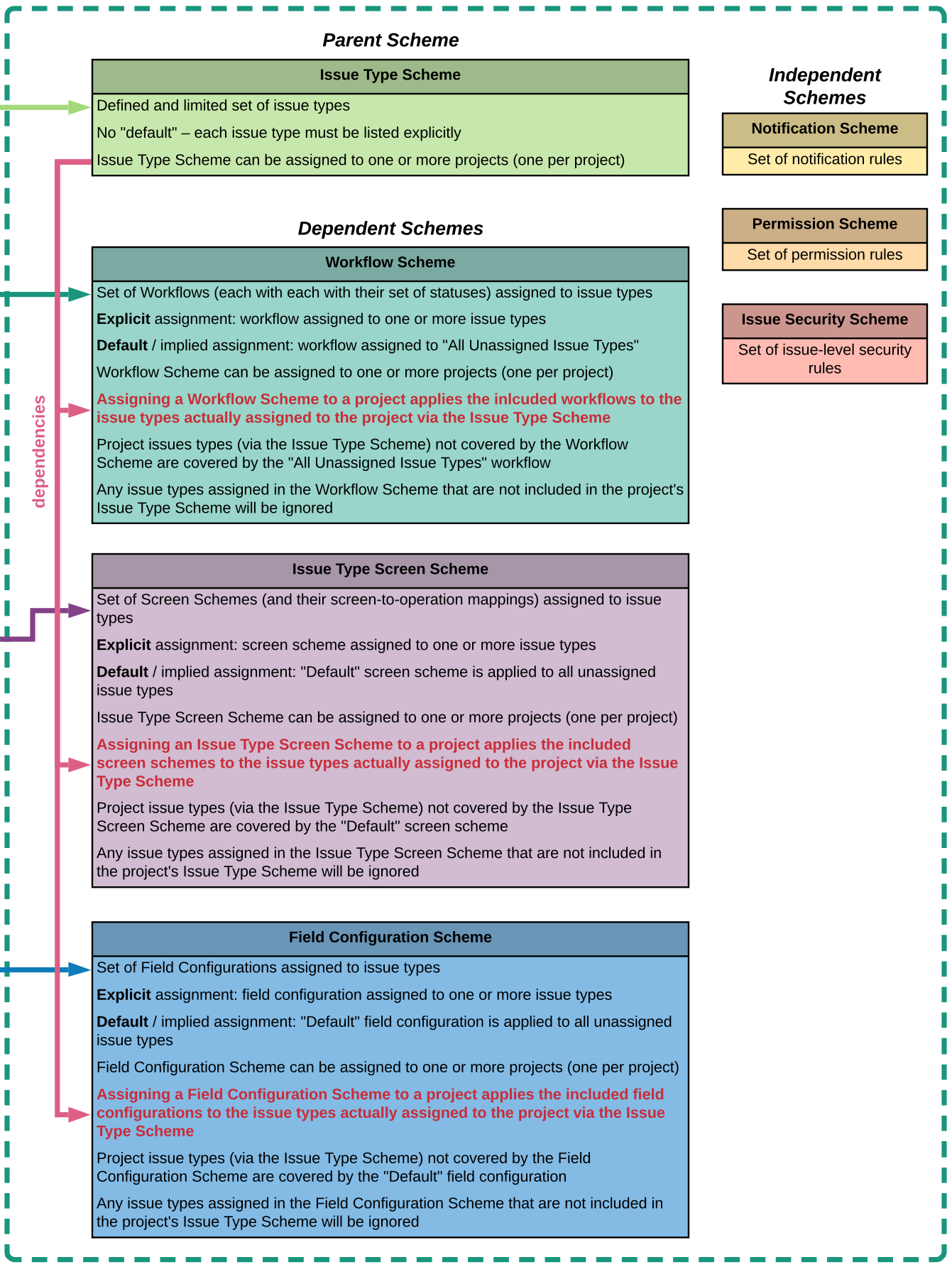
Set of notification rules

#### Permission Scheme

Set of permission rules

#### Issue Security Scheme

Set of issue-level security rules



(B>B)

(A)

dependencies