



Naming Conventions



The following naming conventions are simply recommendations and are completely optional. Feel free to use whatever naming conventions you prefer. You may find some of the examples/documentation do not follow the naming conventions mainly for simplicity/conciseness. These conventions are strongly recommended for large projects with multiple developers.

Event Conventions

Events should be named in the **past tense** because events are things that have already occurred from the bloc's perspective.

Anatomy

BlocSubject + **Noun (optional)** + **Verb (event)**

Initial load events should follow the convention: **BlocSubject** + **Started**

Examples



Good

CounterStarted **CounterIncremented** **CounterDecrementd**
CounterIncrementRetried



Bad

Initial **CounterInitialized** **Increment** **DoIncrement** **IncrementCounter**

State Conventions

States should be nouns because a state is just a snapshot at a particular point in time.

Anatomy

BlocSubject + **Verb (action)** + **State**

State should be one of the following: **Initial** | **Success** | **Failure** | **InProgress** and initial states should follow the convention: **BlocSubject** + **Initial** .

Examples

✓ Good

CounterInitial **CounterLoadInProgress** **CounterLoadSuccess** **CounterLoadFailure**

✗ Bad

Initial **Loading** **Success** **Succeeded** **Loaded** **Failure** **Failed**

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