Knative Feature Proposal Template

11/26/2019

PUBLIC DOCUMENT

[How to use this template

- 1. Make a copy of this document.
- 2. **Replace** all the [green bracketed] text with the described content.
- 3. Save this document to the appropriate folder in the Knative team drive
- 4. Link to your doc from your Github feature request issue.
- 5. Note [Blue] bracketed text is to be filled out by WG Leads at a later time

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Knative feature track mechanics and notes

Contributor(s)	Contributor(s) Name	Contributor(s) Email Address	
Proposal Date			
Main Github Issue	https://github.com/knative/eventing/issues/7530		

[Section filled out by WG Lead; NB: these only need to be "approvers", **not** WG leads]

Approver(s)	Approver Area	Approver Email	
Ex; Dr. W	Ex; API WG	Ex; w@example.com	
Ex; Prof. X	Ex; DUX WG	Ex; x@example.com	
Ex; Ms. Y	Ex; CLI WG	Ex; y@example.com	
Ex; Mr. Z	Ex; Ops WG	Ex; z@example.com	

Motivation / Abstract

Background

Proposal Design / Approach

Design

[Design details for the feature at the resource model level. Details such as; How the feature should work, sequence diagrams, schema-level changes, failure modes. For user facing features, this section shouldn't contain code.]

Implementation

[Where is the code going to live? What directories are impacted / changed]

Prerequisites / Dependencies

[Are there any issues / tech that need to be in place for this to work?]

Integration Checklist

Operations

[How is this feature implemented or turned on by the user / operator?]

Observability

[Will this feature need instrumentation or measures that are exposed to specific personas? If so, which personas and optics are needed?]

Test Plan

[How is the feature tested for use? i.e unit testing, E2E, isolated or in conjunction with other components? that conformance tests need to be in place?]

Documentation

[What personas will use this feature and which documented use-cases does this affect? Are there new use-cases that need to be written or existing ones edited?]

Exit Criteria

[What are the requirements to exit each stage]

Alpha

[exit criteria]

Beta

[exit criteria]

GA

[exit criteria]

Alternatives Considered

[What other approaches to solving this problem were considered? What rationale was used to select the specific design over other methods?]