jettl

Antidoc v3.0.0, Nathan Davis

Table of Contents

Chapter 1. Project description

No description found (add content in project description)

No description found (add content in project description)

Chapter 2. Libraries

This section describes the libraries contained in the project.

2.1. jettl Msg Pop Up.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 1. Nested libraries

Name	Type
Pop Up.lvclass	LVClass
Pop Up Msg Strategy.lvclass	LVClass

2.1.1. Functions

Table 2. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Pop Up	jettl Mrg [3] Pop Up Msg Strategy out Pop Up	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊞ → Inlined

2.1.2. Library Constant VIs

NOTE	No Constant VIs Found

2.2. jettl Msg String Indicator.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 3. Nested libraries

Name	Type
String Indicator.lvclass	LVClass
String Indicator Msg Strategy.lvclass	LVClass

2.2.1. Functions

Table 4. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_String Indicator	String Indicator [10] ⸺ String Indicator [3] String Indicator Msg Strate...	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: 🔁 → Inlined

2.2.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.3. Hello World Queue.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 5. Nested libraries

Name	Type
Hello World Queue.lvclass	LVClass

2.3.1. Functions

This library has no functions set to non private scope.

2.3.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.4. Hello World Event.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 6. Nested libraries

Name	Type
Hello World Event.lvclass	LVClass

2.4.1. Functions

This library has no functions set to non private scope.

2.4.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.5. jettl Msg Setup.lvlib

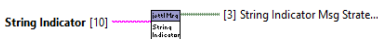**Responsibility:** No description found (add content in lvlib description)

Version: 1.0.0.0

Table 7. Nested libraries

Name	Type
Setup.lvclass	LVClass
Setup Msg Strategy.lvclass	LVClass

2.5.1. Functions

Table 8. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Setup	jettl Msg Setup [3] Setup Msg Strategy out	No description found (add content in vi description)		🆂	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: ⊡ → Inlined

2.5.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.6. jettl Msg Teardown.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 9. Nested libraries

Name	Type
Teardown.lvclass	LVClass

Name	Type
Teardown Msg Strategy.lvclass	LVClass

2.6.1. Functions

Table 10. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Teardown	[3] Teardown Msg Strategy out	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊞ → Inlined

2.6.2. Library Constant VIs

NOTE No Constant VIs Found

2.7. jettl Msg Merge Error.lvlib

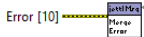**Responsibility:** No description found (add content in lvlib description)

Version: 1.0.0.0

Table 11. Nested libraries

Name	Type
Merge Error.lvclass	LVClass
Merge Error Msg Strategy.lvclass	LVClass

2.7.1. Functions

Table 12. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Merge Error	Error [10] [3] Merge Error Msg Strategy out	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊞ → Inlined

2.7.2. Library Constant VIs

NOTE   No Constant VIs Found

2.8. jettl Msg Override Error.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 13. Nested libraries

Name	Type
Override Error.lvclass	LVClass
Override Error Msg Strategy.lvclass	LVClass

2.8.1. Functions

Table 14. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Override Error	Error [10] ... [3] Override Error Msg Strategy...	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: → Inlined

2.8.2. Library Constant VIs

NOTE   No Constant VIs Found

2.9. jettl Msg Create Queue.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 15. Nested libraries

Name	Type
Create Queue.lvclass	LVClass
Create Queue Msg Strategy.lvclass	LVClass

2.9.1. Functions

Table 16. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Create Queue	Self Queue Alias [10] Queue [9] → jettMsg Create Queue → [3] Create Queue Msg Strategy out	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊡ → Inlined

2.9.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.10. jettl Msg Create Event.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 17. Nested libraries

Name	Type
Create Event.lvclass	LVClass
Create Event Msg Strategy.lvclass	LVClass

2.10.1. Functions

Table 18. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
_Create Event	Self Event Alias [10] Event [9] → jettMsg Create Event → [3] Create Event Msg Strategy out	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊡ → Inlined

2.10.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.11. jettl.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 19. Nested libraries

Name	Type
Last Ack Queue.lvclass	LVClass
Last Ack Queue Msg Strategy.lvclass	LVClass
Last Ack Event.lvclass	LVClass
Last Ack Event Msg Strategy.lvclass	LVClass
Msg Strategy.lvclass	LVClass
[jettl.lvclass]	LVClass
Queue.lvclass	LVClass
Event.lvclass	LVClass
Base Queue.lvclass	LVClass
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass
Base Event.lvclass	LVClass
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass
Queue Mailbox.lvclass	LVClass
jettl Msg Last Ack Queue.lvlib	Library
jettl Msg Last Ack Event.lvlib	Library
Base Queue.lvlib	Library
State.lvlib	Library
Base Event.lvlib	Library
State.lvlib	Library
Queue Mailbox.lvlib	Library
Self Queue.lvlib	Library
Self Event.lvlib	Library

2.11.1. Functions

Table 20. Functions

Name	Connector pane	Description	S.	R.	I.
Count Actors	Increment? [10] ···· jettl Count Actors	No description found (add content in vi description)	🔑		
Alias Already Exists Error	jettl Alias Already Exists Err —— [2] Error	No description found (add content in vi description)	🔑	🅂	
Alias Does Not Exist Error	jettl Alias Does Not Exist Err —— [2] Error	No description found (add content in vi description)	🔑	🅂	
Create Base Queue	Self Queue Alias [10] Queue [9] jettl Create Base Queue —— [0] error out	No description found (add content in vi description)		🅂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: 🔳 → Inlined

2.11.2. Library Constant VIs

NOTE	No Constant VIs Found

2.12. jettl Msg Last Ack Queue.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 21. Nested libraries

Name	Type
Last Ack Queue.lvclass	LVClass
Last Ack Queue Msg Strategy.lvclass	LVClass

2.12.1. Functions

Table 22. Functions

Name	Connector pane	Description	S.	R.	I.
_Last Ack Queue	Queue [10] jettl Msg Last Ack Queue ···· [3] Last Ack Queue Msg Strategy...	No description found (add content in vi description)	🔑	🅂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: ⚏ → Inlined

2.12.2. Library Constant VIs

NOTE | No Constant VIs Found

2.13. jettl Msg Last Ack Event.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 23. Nested libraries

Name	Type
Last Ack Event.lvclass	LVClass
Last Ack Event Msg Strategy.lvclass	LVClass

2.13.1. Functions

Table 24. Functions

Name	Connector pane	Description	S.	R.	I.
_Last Ack Event	Event [10] ⟶ [3] Last Ack Event Msg Strategy...	No description found (add content in vi description)	🔑	🅂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: ⚏ → Inlined

2.13.2. Library Constant VIs

NOTE | No Constant VIs Found

2.14. Base Queue.lvlib

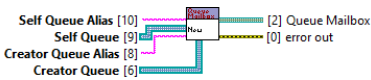**Responsibility:** No description found (add content in lvlib description)

Version: 1.0.0.0

Table 25. Nested libraries

Name	Type
Base Queue.lvclass	LVClass

Name	Type
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass
State.lvlib	Library

2.14.1. Functions

Table 26. Functions

Name	Connector pane	Description	S.	R.	I.
Create Base Queue	Self Queue Alias [10] ⋯⋯ Create Base Queue [9] ⋯⋯ [0] error out	No description found (add content in vi description)	🔑	🄢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄟 → Preallocated reentrancy | 🄢 → Shared reentrancy

Inlining: 🔁 → Inlined

2.14.2. Library Constant VIs

> **NOTE** No Constant VIs Found

2.15. State.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 27. Nested libraries

Name	Type
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass

2.15.1. Functions

This library has no functions set to non private scope.

2.15.2. Library Constant VIs

NOTE	No Constant VIs Found

2.16. Base Event.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 28. Nested libraries

Name	Type
Base Event.lvclass	LVClass
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass
State.lvlib	Library

2.16.1. Functions

Table 29. Functions

Name	Connector pane	Description	S.	R.	I.
Actor Event Wrapper	Event jettl [11] Queue of Self Event [10] Self Event Alias [9] Queue Mailbox [8]	No description found (add content in vi description)	🔑	🄂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄿 → Preallocated reentrancy | 🄂 → Shared reentrancy

Inlining: ⧉ → Inlined

2.16.2. Library Constant VIs
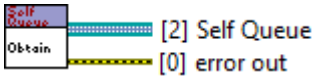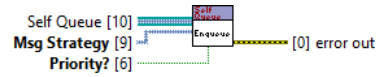
NOTE	No Constant VIs Found

2.17. State.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 30. Nested libraries

Name	Type
State.lvclass	LVClass
Nominal State.lvclass	LVClass
Teardown State.lvclass	LVClass
Error State.lvclass	LVClass

2.17.1. Functions

This library has no functions set to non private scope.

2.17.2. Library Constant VIs

NOTE	No Constant VIs Found

2.18. Queue Mailbox.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

Table 31. Nested libraries

Name	Type
Queue Mailbox.lvclass	LVClass

2.18.1. Functions

Table 32. Functions

Name	Connector pane	Description	S.	R.	I.
New	Self Queue Alias [10] / Self Queue [9] / Creator Queue Alias [8] / Creator Queue [6] — New — [2] Queue Mailbox / [0] error out	No description found (add content in vi description)	🗝	🗒	
Get Self Queue Alias	Queue Mailbox [10] — Get Self Queue Alias — [2] Self Queue Alias / [0] error out	No description found (add content in vi description)	🗝	🗒	
Get Self Queue	Queue Mailbox [10] — Get Self Queue — [2] Self Queue / [0] error out	No description found (add content in vi description)	🗝	🗒	
Get Creator Queue Alias	Queue Mailbox [10] — Get Creator Queue Alias — [2] Creator Queue Alias / [0] error out	No description found (add content in vi description)	🗝	🗒	
Get Creator Queue	Queue Mailbox [10] — Get Creator Queue — [2] Creator Queue / [0] error out	No description found (add content in vi description)	🗝	🗒	
Get Created Queues	Queue Mailbox [10] — Get Created Queues — [2] Created Queues / [0] error out	No description found (add content in vi description)	🗝	🗒	

Name	Connector pane	Description	S.	R.	I.
Get Created Events		No description found (add content in vi description)	⚷	🆂	
Insert Created Queue		No description found (add content in vi description)	⚷	🆂	
Remove Created Queue		No description found (add content in vi description)	⚷	🆂	
Insert Created Event		No description found (add content in vi description)	⚷	🆂	
Remove Created Event		No description found (add content in vi description)	⚷	🆂	
Delete		No description found (add content in vi description)	⚷	🆂	
Creator Queue Alias		No description found (add content in vi description)	⚷	🆂	
Creator Queue		No description found (add content in vi description)	⚷	🆂	
Created Queues		No description found (add content in vi description)	⚷	🆂	
Status Created Queues		No description found (add content in vi description)	⚷	🆂	
Is Created Queue		No description found (add content in vi description)	⚷	🆂	
Created Events		No description found (add content in vi description)	⚷	🆂	
Status Created Events		No description found (add content in vi description)	⚷	🆂	
Is Created Event		No description found (add content in vi description)	⚷	🆂	

Scope: ⚷ → Protected | ⚷ → Community | ⚷ → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: ⚏ → Inlined

2.18.2. Library Constant VIs
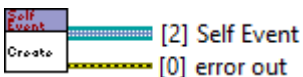
NOTE   No Constant VIs Found
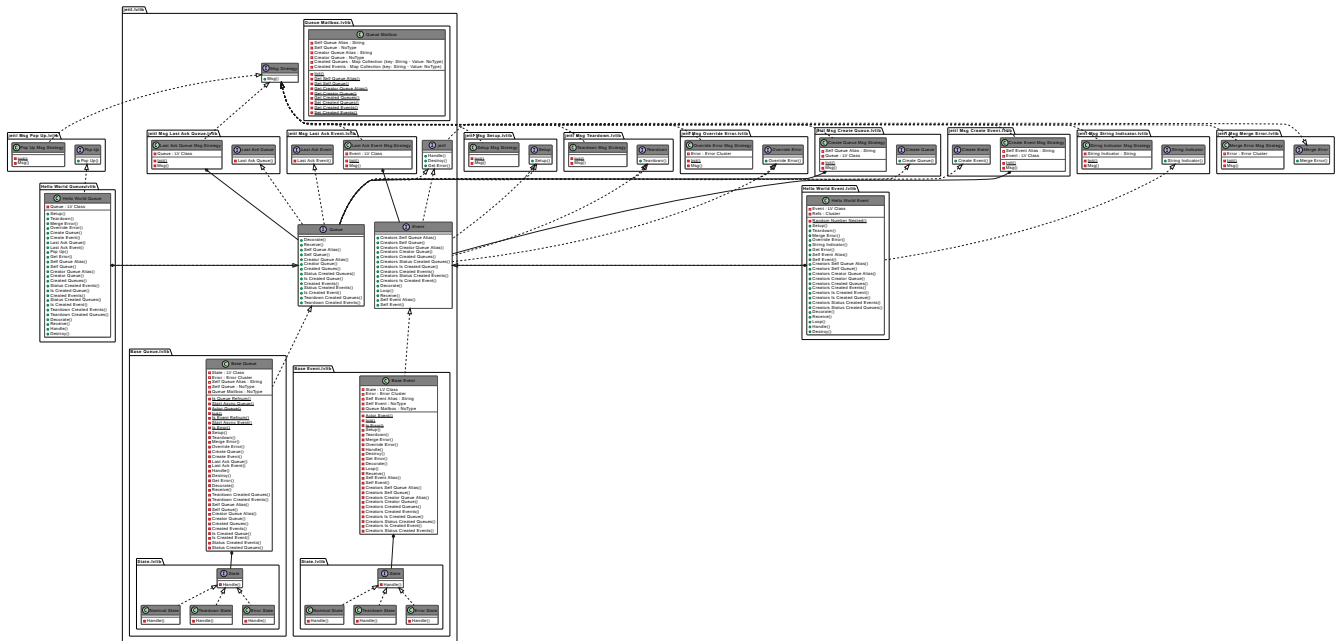
2.19. Self Queue.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

2.19.1. Functions

Table 33. Functions

Name	Connector pane	Description	S.	R.	I.
Obtain		No description found (add content in vi description)	🔑	⑤	
Enqueue		No description found (add content in vi description)	🔑	⑤	
Dequeue		No description found (add content in vi description)	🔑	⑤	
Release		No description found (add content in vi description)	🔑	⑤	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⧉ → Inlined

2.19.2. Library Constant VIs

NOTE   No Constant VIs Found

2.20. Self Event.lvlib

Responsibility: No description found (add content in lvlib description)

Version: 1.0.0.0

2.20.1. Functions

Table 34. Functions

Name	Connector pane	Description	S.	R.	I.
Create		No description found (add content in vi description)	🔑	⑤	

Name	Connector pane	Description	S.	R.	I.
Generate	Self Event [10] Msg Strategy [9] Priority? [6] ... Generate ... [0] error out	No description found (add content in vi description)	🔑	Ⓢ	
Registration	Self Event [10] ... Registration ... [2] Registration [0] error out	No description found (add content in vi description)	🔑	Ⓢ	
Destroy	Self Event [10] ... Destroy ... [0] error out	No description found (add content in vi description)	🔑	Ⓢ	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: Ⓟ → Preallocated reentrancy | Ⓢ → Shared reentrancy

Inlining: ⛛ → Inlined

2.20.2. Library Constant VIs

NOTE	No Constant VIs Found

Chapter 3. Classes

This section describes the classes contained in the project.

3.1. Classes overview

This project contains 21 classes and 16 interfaces.

Table 35. Classes list

Classes	Interfaces
Pop Up Msg Strategy.lvclass	Pop Up.lvclass
String Indicator Msg Strategy.lvclass	String Indicator.lvclass
Hello World Queue.lvclass	Setup.lvclass
Hello World Event.lvclass	Teardown.lvclass
Setup Msg Strategy.lvclass	Merge Error.lvclass
Teardown Msg Strategy.lvclass	Override Error.lvclass
Merge Error Msg Strategy.lvclass	Create Queue.lvclass
Override Error Msg Strategy.lvclass	Create Event.lvclass
Create Queue Msg Strategy.lvclass	Last Ack Queue.lvclass
Create Event Msg Strategy.lvclass	Last Ack Event.lvclass
Last Ack Queue Msg Strategy.lvclass	Msg Strategy.lvclass
Last Ack Event Msg Strategy.lvclass	[jettl.lvclass]
Base Queue.lvclass	Queue.lvclass
Nominal State.lvclass	Event.lvclass
Teardown State.lvclass	State.lvclass
Error State.lvclass	State.lvclass
Base Event.lvclass	
Nominal State.lvclass	
Teardown State.lvclass	
Error State.lvclass	
Queue Mailbox.lvclass	

3.2. Pop Up.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.2.1. Diagram
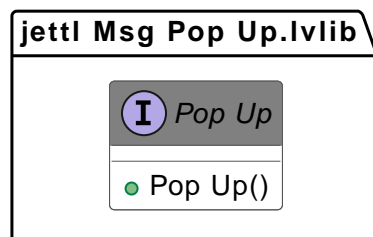
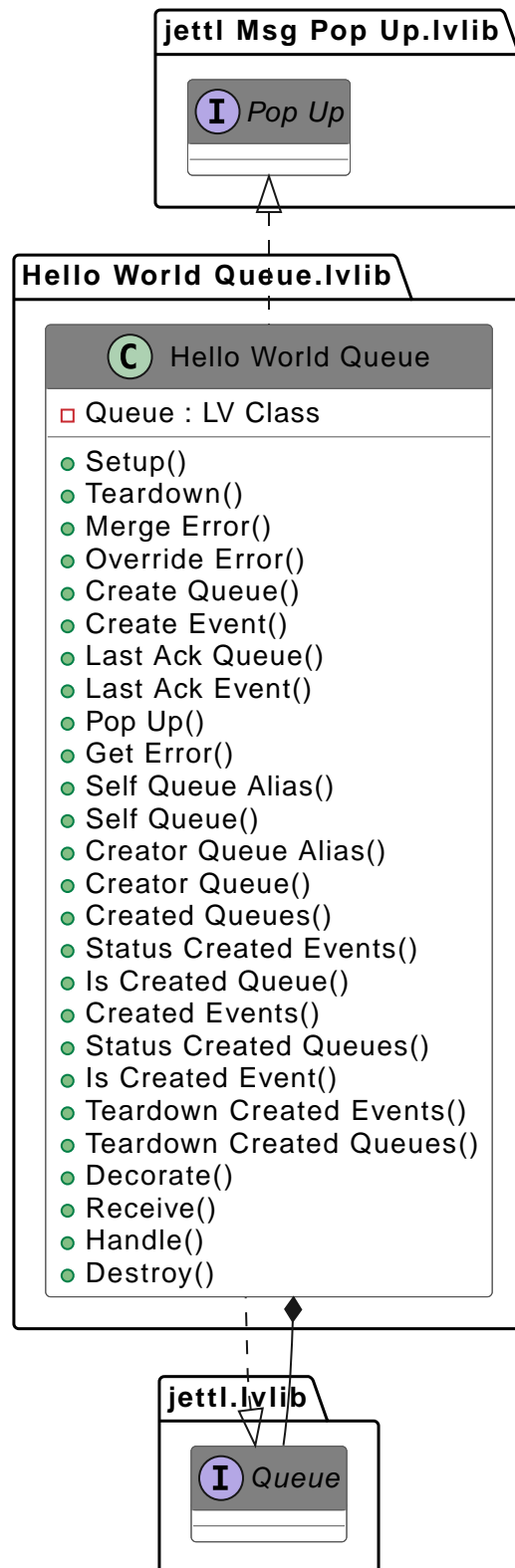
3.2.2. Methods

Table 36. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Pop Up	Pop Up in [11] ⋯⋯ Pap Up ⋯⋯ [3] Pop Up out Pap Up	No description found (add content in vi description)		🖺	

Scope: 🗝 → Protected | 🗝 → Community

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: 🔁 → Inlined

3.2.3. Class Constant VIs

NOTE	No Constant VIs Found

3.3. Pop Up Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.3.1. Diagram
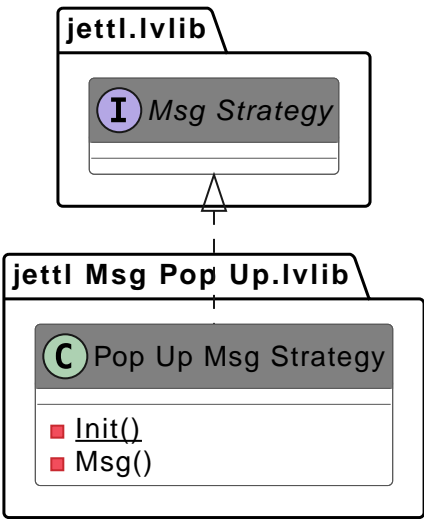
3.3.2. Methods

Table 37. Functions

Name	Connector pane	Description	S.	R.	I.
Init		No description found (add content in vi description)	🔑	🅢	
Msg		No description found (add content in vi description)	🔑	🅢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: 🔳 → Inlined

3.3.3. Class Constant VIs

> **NOTE**   No Constant VIs Found

3.4. String Indicator.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.4.1. Diagram
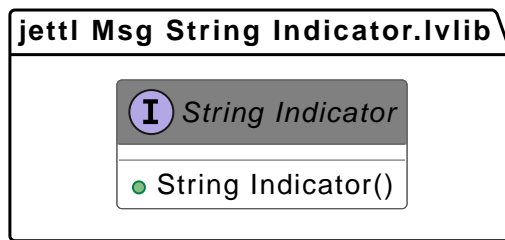
3.4.2. Methods

Table 38. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
String Indicator	String Indicator in [11] / String Indicator [10] / [3] String Indicator out	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🄿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊡ → Inlined

3.4.3. Class Constant VIs

NOTE No Constant VIs Found

3.5. String Indicator Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.5.1. Diagram
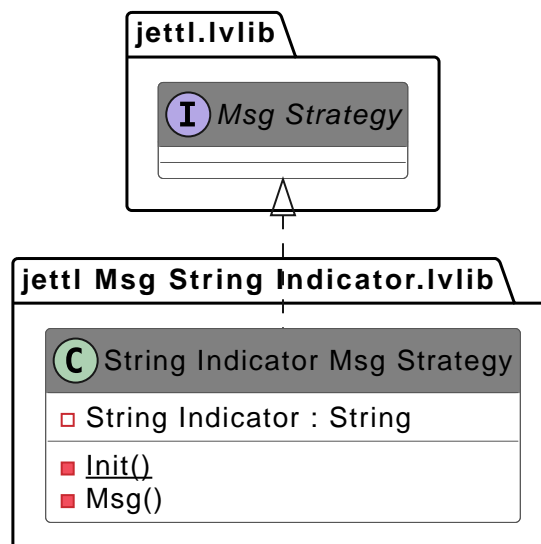
3.5.2. Methods

Table 39. Functions

Name	Connector pane	Description	S.	R.	I.
Init	String Indicator [10] ⋯⋯ ▢ [3] String Indicator Msg Strate… Init	No description found (add content in vi description)	🔑	🇸	
Msg	jettl in [7] ⋯⋯ [5] jettl out String Indicator Msg Strate… [11] ⋯⋯ ▢ Msg	No description found (add content in vi description)	🔑	🇸	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🇸 → Shared reentrancy

Inlining: ⊡ → Inlined

3.5.3. Class Constant VIs

NOTE	No Constant VIs Found

3.6. Hello World Queue.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.4

3.6.1. Diagram

jettl Msg Pop Up.lvlib

I *Pop Up*

Hello World Queue.lvlib

C Hello World Queue

□ Queue : LV Class

- Setup()
- Teardown()
- Merge Error()
- Override Error()
- Create Queue()
- Create Event()
- Last Ack Queue()
- Last Ack Event()
- Pop Up()
- Get Error()
- Self Queue Alias()
- Self Queue()
- Creator Queue Alias()
- Creator Queue()
- Created Queues()
- Status Created Events()
- Is Created Queue()
- Created Events()
- Status Created Queues()
- Is Created Event()
- Teardown Created Events()
- Teardown Created Queues()
- Decorate()
- Receive()
- Handle()
- Destroy()

jettl.lvlib

I *Queue*

3.6.2. Methods

Table 40. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Setup	Hello World Queue in [11] —— Setup —— [3] Hello World Queue out	No description found (add content in vi description)		⑤	

Name	Connector pane	Description	S.	R.	I.
Teardown	Hello World Queue in [11] — Teardown — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Merge Error	Hello World Queue in [11] — Error [10] — Merge Error — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Override Error	Hello World Queue in [11] — Error [10] — Override Error — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Create Queue	Hello World Queue in [11] — Alias [10] — Queue jettl [9] — Create Queue — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Create Event	Hello World Queue in [11] — Alias [10] — Event jettl [9] — Create Event — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Last Ack Queue	Hello World Queue in [11] — Queue jettl [10] — Last Ack Queue — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Last Ack Event	Hello World Queue in [11] — Event jettl [10] — Last Ack Event — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Pop Up	Hello World Queue in [11] — Pop Up — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Get Error	Hello World Queue in [11] — Get Error — [2] Error	No description found (add content in vi description)		⑤	
Self Queue Alias	Hello World Queue in [11] — Self Queue Alias — [2] Self Queue Alias	No description found (add content in vi description)		⑤	
Self Queue	Hello World Queue in [11] — Msg Strategy [10] — Priority? [9] — Self Queue — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Creator Queue Alias	Hello World Queue in [11] — Creator Queue Alias — [3] Hello World Queue out / [2] Creator Queue Alias	No description found (add content in vi description)		⑤	
Creator Queue	Hello World Queue in [11] — Msg Strategy [10] — Priority? [9] — Creator Queue — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Created Queues	Hello World Queue in [11] — Msg Strategy [10] — Priority? [9] — Created Queue Alias [8] — Created Queues — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Status Created Events	Hello World Queue in [11] — Status Created Events — [3] Hello World Queue out / [2] Created Event Exist? / [1] Created Event Aliases / [0] Created Event Count	No description found (add content in vi description)		⑤	
Is Created Queue	Hello World Queue in [11] — Created Queue Alias [10] — Is Created Queue — [3] Hello World Queue out / [2] Is Created Queue?	No description found (add content in vi description)		⑤	
Created Events	Hello World Queue in [11] — Msg Strategy [10] — Priority? [9] — Created Event Alias [8] — Created Events — [3] Hello World Queue out	No description found (add content in vi description)		⑤	
Status Created Queues	Hello World Queue in [11] — Status Created Queues — [3] Hello World Queue out / [2] Created Queue Exist? / [1] Created Queue Aliases / [0] Created Queue Count	No description found (add content in vi description)		⑤	

Name	Connector pane	Description	S.	R.	I.
Is Created Event	Hello World Queue in [11] ... Created Event Alias [10] ... [3] Hello World Queue out ... [2] Is Created Event?	No description found (add content in vi description)			
Teardown Created Events	Hello World Queue in [11] ... [3] Hello World Queue out	No description found (add content in vi description)			
Teardown Created Queues	Hello World Queue in [11] ... [3] Hello World Queue out	No description found (add content in vi description)			
Decorate	Hello World Queue in [11] ... Queue [10] ... [3] Hello World Queue out	No description found (add content in vi description)			
Receive	Hello World Queue in [11] ... [3] Hello World Queue out ... [2] Msg Strategy	No description found (add content in vi description)			
Handle	Hello World Queue in [11] ... [3] Hello World Queue out ... [2] Destroy?	No description found (add content in vi description)			
Destroy	Hello World Queue in [11] ... [3] Hello World Queue out	No description found (add content in vi description)			

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: → Inlined

3.6.3. Class Constant VIs

> **NOTE** No Constant VIs Found

3.7. Hello World Event.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.16

3.7.1. Diagram
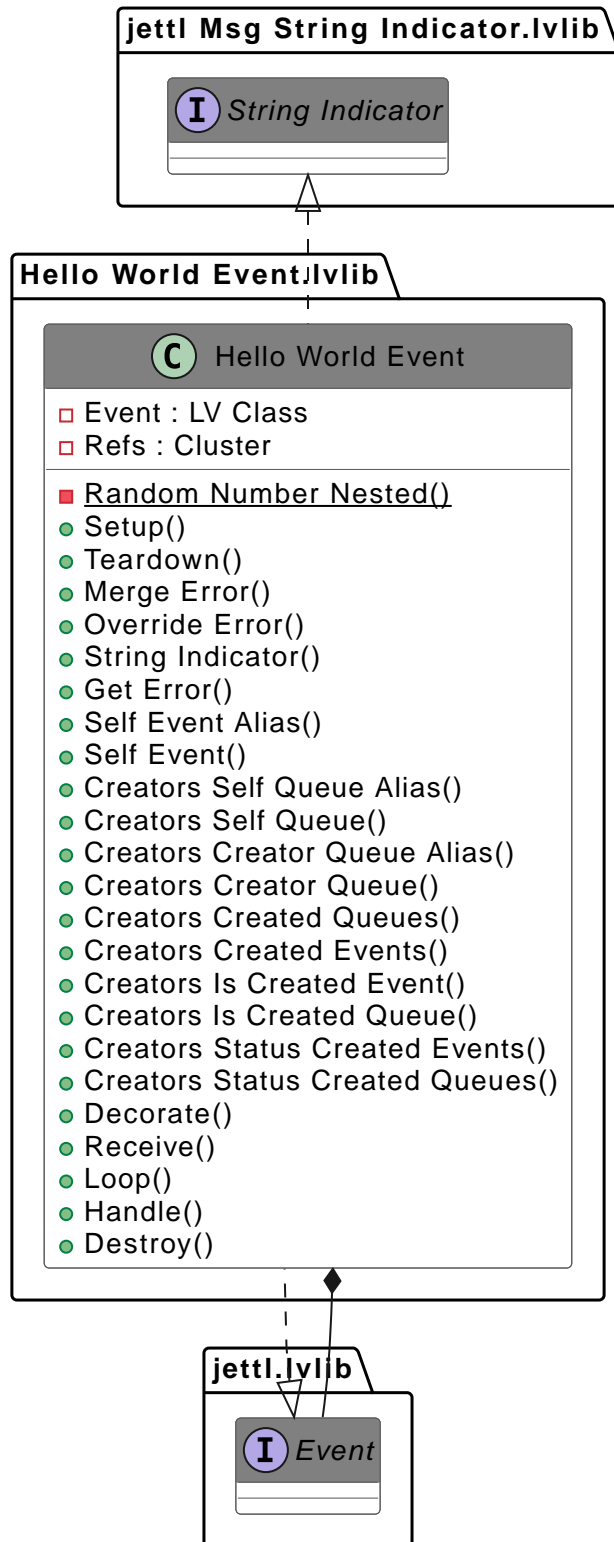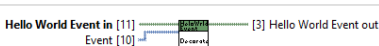
3.7.2. Methods

Table 41. Functions

Name	Connector pane	Description	S.	R.	I.
Random Number Nested	Hello World Event in [11]	No description found (add content in vi description)	🗝	🔲	

Name	Connector pane	Description	S.	R.	I.
Setup	Hello World Event in [11] — [3] Hello World Event out Setup	No description found (add content in vi description)		🖻	
Teardown	Hello World Event in [11] — [3] Hello World Event out Teardown	No description found (add content in vi description)		🖻	
Merge Error	Hello World Event in [11] — [3] Hello World Event out Error [10] — Merge Error	No description found (add content in vi description)		🖻	
Override Error	Hello World Event in [11] — [3] Hello World Event out Error [10] — Override Error	No description found (add content in vi description)		🖻	
String Indicator	Hello World Event in [11] — [3] Hello World Event out String Indicator [10] — String Indicator	No description found (add content in vi description)		🖻	
Get Error	Hello World Event in [11] — [2] Error Get Error	No description found (add content in vi description)		🖻	
Self Event Alias	Hello World Event in [11] — [2] Self Event Alias Self Event Alias	No description found (add content in vi description)		🖻	
Self Event	Hello World Event in [11] — [3] Hello World Event out Msg Strategy [10] — Self Event Priority? [9]	No description found (add content in vi description)		🖻	
Creators Self Queue Alias	Hello World Event in [11] — [3] Hello World Event out — [2] Self Queue Alias Creators Self Queue Alias	No description found (add content in vi description)		🖻	
Creators Self Queue	Hello World Event in [11] — [3] Hello World Event out Msg Strategy [10] — Creators Self Queue Priority? [9]	No description found (add content in vi description)		🖻	
Creators Creator Queue Alias	Hello World Event in [11] — [3] Hello World Event out — [2] Creator Queue Alias Creators Creator Queue Alias	No description found (add content in vi description)		🖻	
Creators Creator Queue	Hello World Event in [11] — [3] Hello World Event out Msg Strategy [10] — Creators Creator Queue Priority? [9]	No description found (add content in vi description)		🖻	
Creators Created Queues	Hello World Event in [11] — [3] Hello World Event out Msg Strategy [10] — Creators Created Queues Priority? [9] Created Queue Alias [8]	No description found (add content in vi description)		🖻	
Creators Created Events	Hello World Event in [11] — [3] Hello World Event out Msg Strategy [10] — Creators Created Events Priority? [9] Created Event Alias [8]	No description found (add content in vi description)		🖻	
Creators Is Created Event	Hello World Event in [11] — [3] Hello World Event out Created Event Alias [10] — [2] Is Created Event? Creators Is Created	No description found (add content in vi description)		🖻	
Creators Is Created Queue	Hello World Event in [11] — [3] Hello World Event out Created Queue Alias [10] — [2] Is Created Queue? Creators Is Created Queue	No description found (add content in vi description)		🖻	

Name	Connector pane	Description	S.	R.	I.
Creators Status Created Events	Hello World Event in [11] — [3] Hello World Event out / [2] Created Event Exist? / [1] Created Event Aliases / [0] Created Event Count	No description found (add content in vi description)		⑤	
Creators Status Created Queues	Hello World Event in [11] — [3] Hello World Event out / [2] Created Queue Exist? / [1] Created Queue Aliases / [0] Created Queue Count	No description found (add content in vi description)		⑤	
Decorate	Hello World Event in [11] — [3] Hello World Event out / Event [10] Decorate	No description found (add content in vi description)		⑤	
Receive	Hello World Event in [11] — [3] Hello World Event out / [2] Registration Receive	No description found (add content in vi description)		⑤	
Loop	Hello World Event in [11] — [3] Hello World Event out Loop	No description found (add content in vi description)		⑤	
Handle	Hello World Event in [11] — [3] Hello World Event out / [2] Destroy? Handle	No description found (add content in vi description)		⑤	
Destroy	Hello World Event in [11] — [3] Hello World Event out Destroy	No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: → Inlined
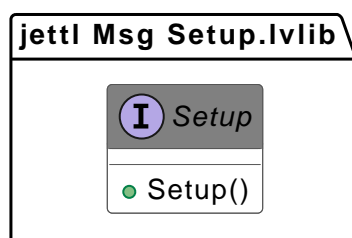
3.7.3. Class Constant VIs

NOTE	No Constant VIs Found

3.8. Setup.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.8.1. Diagram

3.8.2. Methods

Table 42. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Setup	Setup in [11] ⋯⋯ Setup / Setup / [3] Setup out	No description found (add content in vi description)		🆂	

Scope: 🗝 → Protected | 🗝 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy
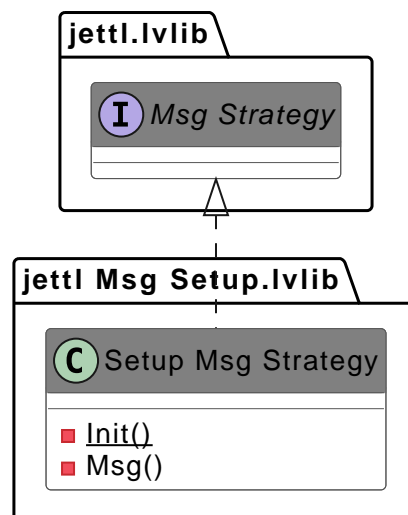
Inlining: ⊞ → Inlined

3.8.3. Class Constant VIs

> **NOTE** No Constant VIs Found

3.9. Setup Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.9.1. Diagram

3.9.2. Methods

Table 43. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Setup ⋯⋯ [3] Setup Msg Strategy out / Init	No description found (add content in vi description)	🗝	🆂	

Name	Connector pane	Description	S.	R.	I.
Msg	jettl in [7] → [5] jettl out Setup Msg Strategy in [11] → Setup Msg	No description found (add content in vi description)	🔑	🅂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: ⊞ → Inlined

3.9.3. Class Constant VIs

NOTE   No Constant VIs Found

3.10. Teardown.lvclass

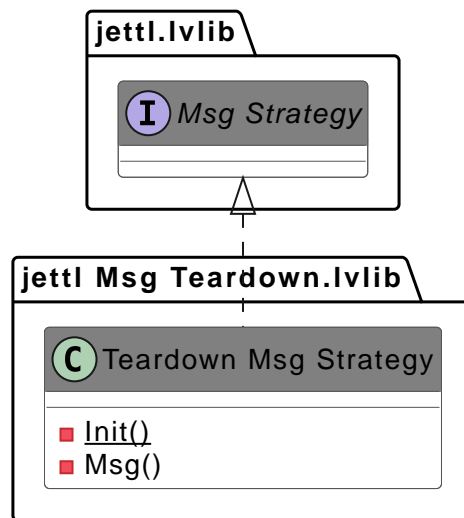**Responsibility:** No description found (add content in lvclass description)

Version: 1.0.0.0

3.10.1. Diagram
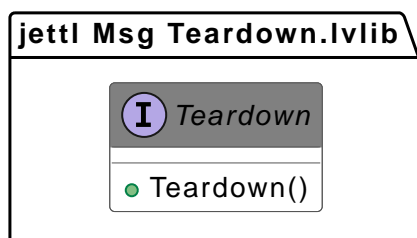
3.10.2. Methods

Table 44. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Teardown	Teardown in [11] → [3] Teardown out Teardown	No description found (add content in vi description)		🅂	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: ⊞ → Inlined

3.10.3. Class Constant VIs

NOTE   No Constant VIs Found

3.11. Teardown Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.11.1. Diagram

3.11.2. Methods

Table 45. Functions

Name	Connector pane	Description	S.	R.	I.
Init	[3] Teardown Msg Strategy out	No description found (add content in vi description)	🗝	🄸	
Msg	jettl in [7] — [5] jettl out, Teardown Msg Strategy in [11]	No description found (add content in vi description)	🗝	🄸	

Scope: 🗝 → Protected | 🗝 → Community | 🗝 → Private

Reentrancy: 🄿 → Preallocated reentrancy | 🄸 → Shared reentrancy

Inlining: 🔀 → Inlined

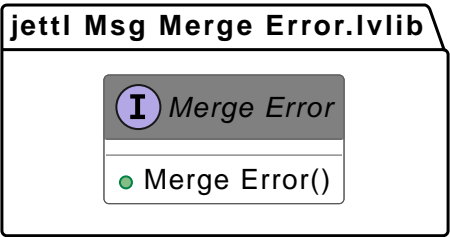## 3.11.3. Class Constant VIs

> **NOTE**   No Constant VIs Found

3.12. Merge Error.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.12.1. Diagram

3.12.2. Methods

Table 46. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Merge Error		No description found (add content in vi description)		🅢	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: 🔲 → Inlined
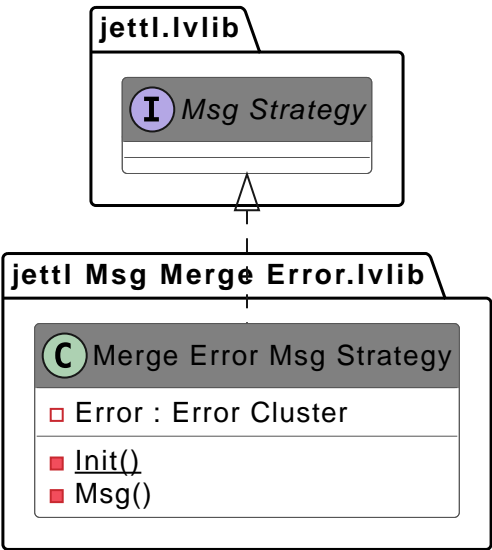
3.12.3. Class Constant VIs

NOTE No Constant VIs Found

3.13. Merge Error Msg Strategy.lvclass

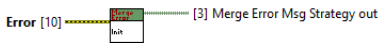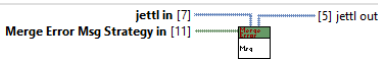**Responsibility:** No description found (add content in lvclass description)

Version: 1.0.0.0

3.13.1. Diagram

3.13.2. Methods

Table 47. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Error [10] ⋯⋯ Merge Error [3] Merge Error Msg Strategy out	No description found (add content in vi description)	🔑	🅢	
Msg	jettl in [7] ⋯⋯⋯ [5] jettl out Merge Error Msg Strategy in [11] ⋯⋯ Msg	No description found (add content in vi description)	🔑	🅢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: ⬛ → Inlined

3.13.3. Class Constant VIs
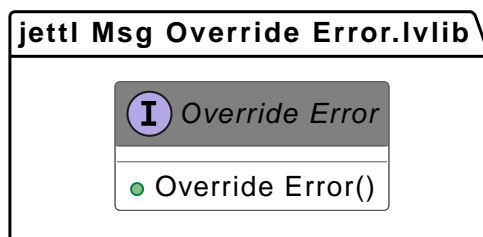
NOTE	No Constant VIs Found

3.14. Override Error.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.14.1. Diagram

3.14.2. Methods

Table 48. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Override Error	Override Error in [11] ⋯⋯ Override Error [3] Override Error out Error [10] ⋯ Override Error	No description found (add content in vi description)		🅢	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: ⬛ → Inlined

3.14.3. Class Constant VIs
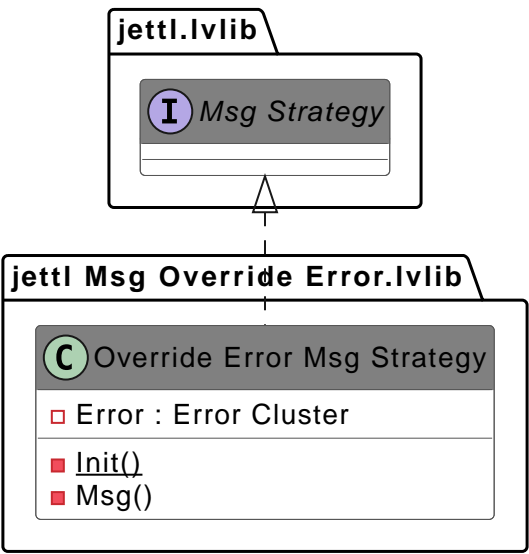
NOTE	No Constant VIs Found

3.15. Override Error Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.15.1. Diagram

3.15.2. Methods

Table 49. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Error [10] ···· [3] Override Error Msg Strategy...	No description found (add content in vi description)	🔑	🔲	
Msg	jettl in [7] ···· [5] jettl out Override Error Msg Strategy in [11] ····	No description found (add content in vi description)	🔑	🔲	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🔲 → Preallocated reentrancy | 🔲 → Shared reentrancy

Inlining: 🔳 → Inlined

3.15.3. Class Constant VIs

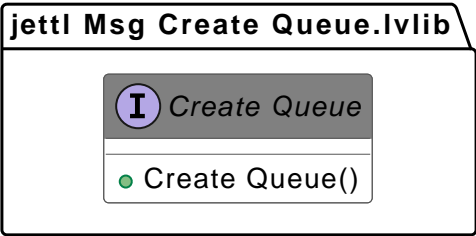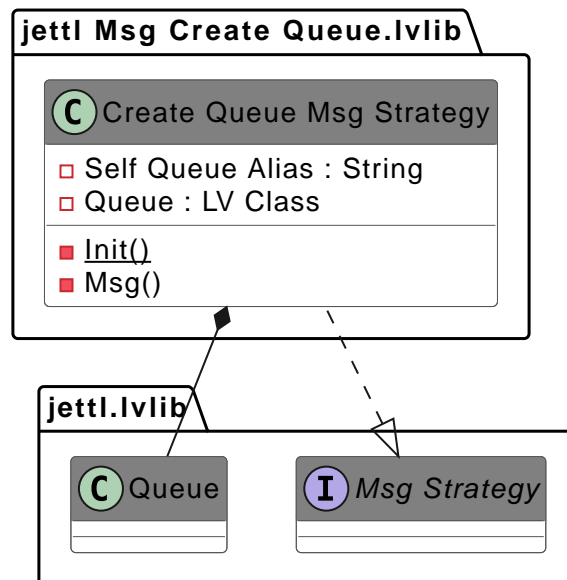| NOTE	No Constant VIs Found

3.16. Create Queue.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.16.1. Diagram

3.16.2. Methods

Table 50. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Create Queue		No description found (add content in vi description)		⑤	

Scope: 🗝 → Protected | 🗝 → Community

Reentrancy: Ⓟ → Preallocated reentrancy | ⑤ → Shared reentrancy

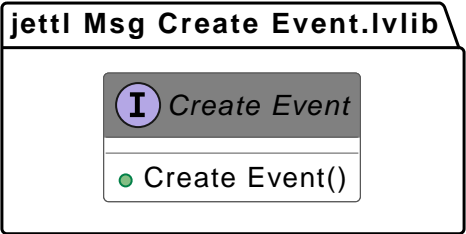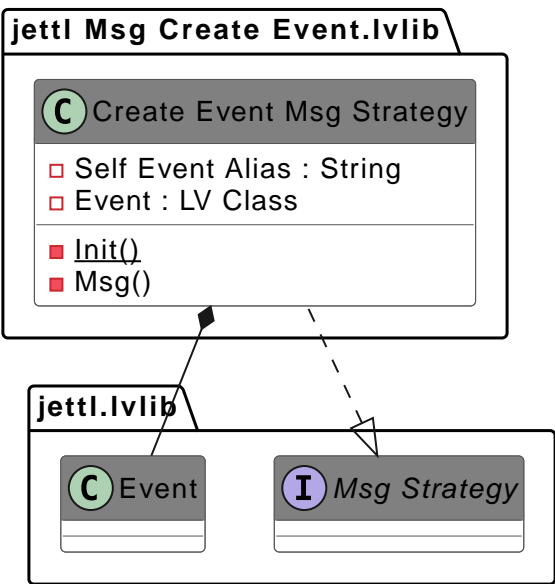**I**nlining: → Inlined

3.16.3. Class Constant VIs

> **NOTE** No Constant VIs Found

3.17. Create Queue Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.1

3.17.1. Diagram

jettl Msg Create Queue.lvlib

C Create Queue Msg Strategy

- □ Self Queue Alias : String
- □ Queue : LV Class

- ■ Init()
- ■ Msg()

jettl.lvlib

C Queue

I Msg Strategy

3.17.2. Methods

Table 51. Functions

Name	Connector pane	Description	S.	R.	I.
Init		No description found (add content in vi description)	🔑	🔲	
Msg		No description found (add content in vi description)	🔑	🔲	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🔲 → Shared reentrancy

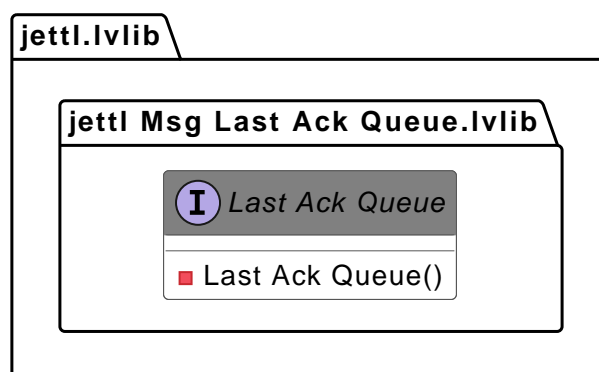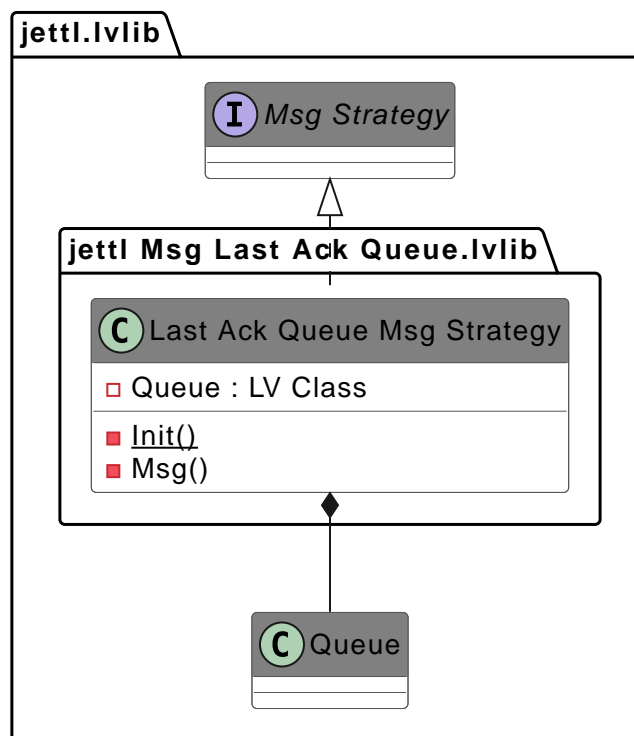**I**nlining: ⊞ → Inlined

3.17.3. Class Constant VIs

NOTE No Constant VIs Found

3.18. Create Event.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.18.1. Diagram

3.18.2. Methods

Table 52. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Create Event		No description found (add content in vi description)		S	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🄿 → Preallocated reentrancy | Ⓢ → Shared reentrancy

Inlining: ⇢ → Inlined

3.18.3. Class Constant VIs

NOTE   No Constant VIs Found

3.19. Create Event Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.1

3.19.1. Diagram

3.19.2. Methods

Table 53. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Self Event Alias [10] ⸺ [3] Create Event Msg Strategy out Event [9] ⸺ Init	No description found (add content in vi description)	🔑	🅢	
Msg	jettl in [7] ⸺ [5] jettl out Create Event Msg Strategy in [11] ⸺ Msg	No description found (add content in vi description)	🔑	🅢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: 🔛 → Inlined

3.19.3. Class Constant VIs

NOTE	No Constant VIs Found

3.20. Last Ack Queue.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.20.1. Diagram

3.20.2. Methods

Table 54. Functions

Name	Connector pane	Description	S.	R.	I.
Last Ack Queue	Last Ack Queue in [11] ⸺ [3] Last Ack Queue out Queue [10] ⸺ Last Ack Queue	No description found (add content in vi description)	🔑	🅢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🆂 → Shared reentrancy

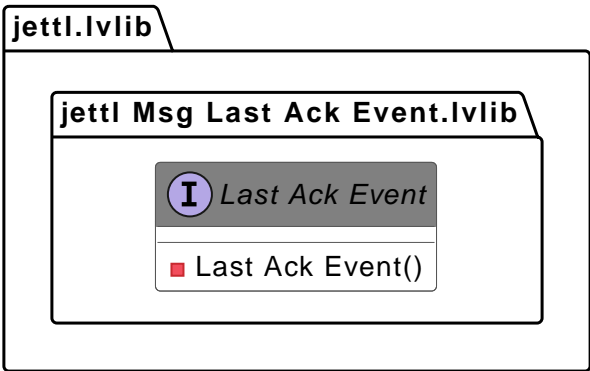Inlining: 🔁 → Inlined

3.20.3. Class Constant VIs

NOTE	No Constant VIs Found

3.21. Last Ack Queue Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.1

3.21.1. Diagram

3.21.2. Methods

Table 55. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Queue [10] ... [3] Last Ack Queue Msg Strategy...	No description found (add content in vi description)	🔑	🆂	
Msg	jettl in [7] ... [5] jettl out Last Ack Queue Msg Strategy in [11] ...	No description found (add content in vi description)	🔑	🆂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🆂 → Shared reentrancy

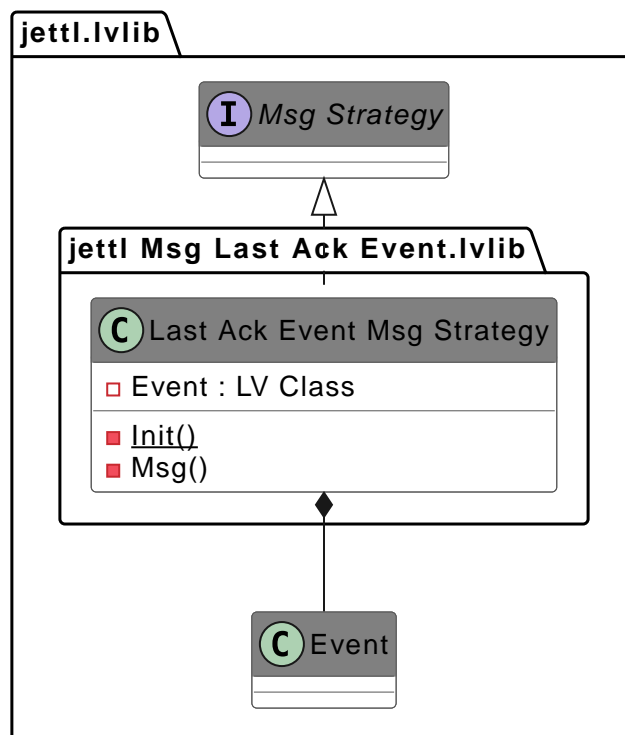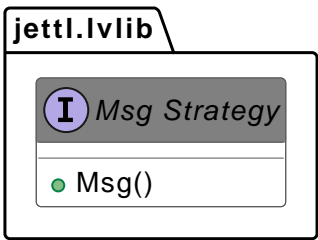Inlining: ⊞ → Inlined

3.21.3. Class Constant VIs

NOTE | No Constant VIs Found

3.22. Last Ack Event.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.22.1. Diagram

3.22.2. Methods

Table 56. Functions

Name	Connector pane	Description	S.	R.	I.
Last Ack Event	Last Ack Event in [11] [3] Last Ack Event out Event [10] Last Ack Event	No description found (add content in vi description)	🔑	🅢	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅟 → Preallocated reentrancy | 🅢 → Shared reentrancy

Inlining: ⊞ → Inlined

3.22.3. Class Constant VIs

NOTE | No Constant VIs Found

3.23. Last Ack Event Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.1

3.23.1. Diagram

3.23.2. Methods

Table 57. Functions

Name	Connector pane	Description	S.	R.	I.
Init		No description found (add content in vi description)	⚷	⑤	
Msg		No description found (add content in vi description)	⚷	⑤	

Scope: ⚷ → Protected | ⚷ → Community | ⚷ → Private

Reentrancy: 🅟 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⚏ → Inlined

3.23.3. Class Constant VIs

> **NOTE**　No Constant VIs Found

3.24. Msg Strategy.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.24.1. Diagram

3.24.2. Methods

Table 58. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Msg	jettl in [7] ... [5] jettl out Msg Strategy in [11] ... Msg	No description found (add content in vi description)		[S]	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: ⬚ → Inlined

### 3.24.3. Class Constant VIs

NOTE No Constant VIs Found

3.25. jettl.lvclass

Responsibility: No description found (add content in lvclass description)
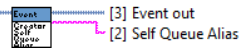
Version: 1.0.0.0

3.25.1. Diagram
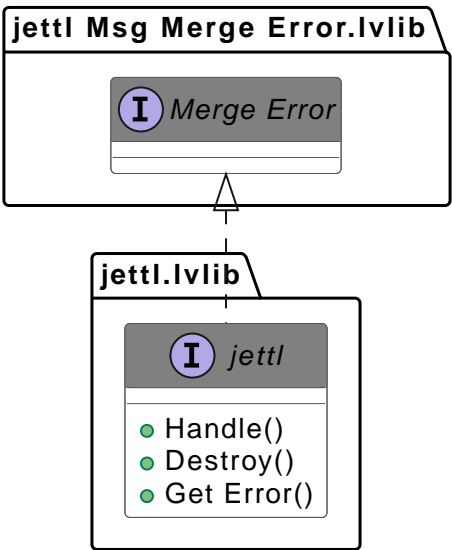
3.25.2. Methods

Table 59. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Handle	jettl in [11] → jettl Handle [3] jettl out / [2] Destroy?	No description found (add content in vi description)		🔲	
Destroy	jettl in [11] → jettl Destroy [3] jettl out	No description found (add content in vi description)		🔲	
Get Error	jettl in [11] → jettl Get Error [2] Error	No description found (add content in vi description)		🔲	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🔲 → Preallocated reentrancy | 🔲 → Shared reentrancy

Inlining: ⊞ → Inlined

3.25.3. Class Constant VIs

NOTE	No Constant VIs Found

3.26. Queue.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.26.1. Diagram
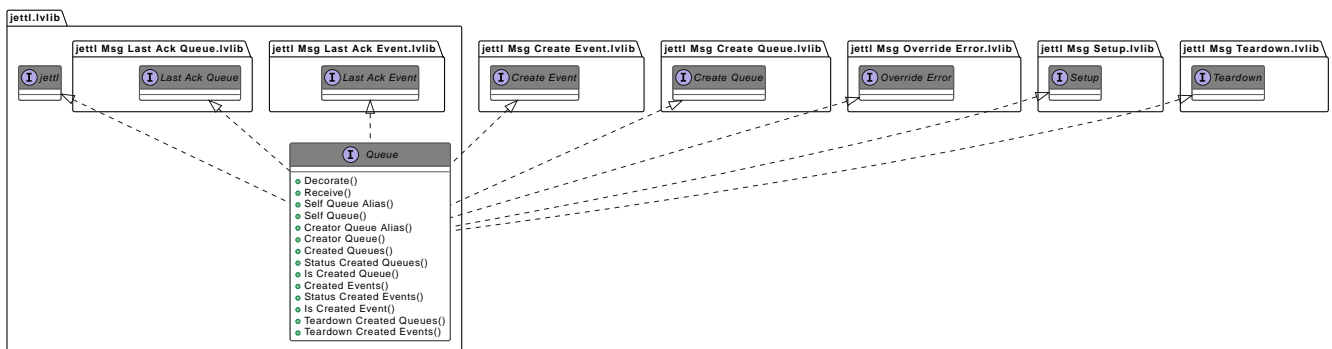
3.26.2. Methods

Table 60. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Decorate	Queue in [11] → Queue Decorate [3] Queue out / Queue [10]	No description found (add content in vi description)		🔲	

Name	Connector pane	Description	S.	R.	I.
Receive	Queue in [11] — Receive — [3] Queue out / [2] Msg Strategy	No description found (add content in vi description)		🅂	
Self Queue Alias	Queue in [11] — Self Queue Alias — [2] Self Queue Alias	No description found (add content in vi description)		🅂	
Self Queue	Queue in [11] — Self Queue — [3] Queue out / Msg Strategy [10] / Priority? [9]	No description found (add content in vi description)		🅂	
Creator Queue Alias	Queue in [11] — Creator Queue Alias — [3] Queue out / [2] Creator Queue Alias	No description found (add content in vi description)		🅂	
Creator Queue	Queue in [11] — Creator Queue — [3] Queue out / Msg Strategy [10] / Priority? [9]	No description found (add content in vi description)		🅂	
Created Queues	Queue in [11] — Created Queues — [3] Queue out / Msg Strategy [10] / Priority? [9] / Created Queue Alias [8]	No description found (add content in vi description)		🅂	
Status Created Queues	Queue in [11] — Status Created Queues — [3] Queue out / [2] Created Queue Exist? / [1] Created Queue Aliases / [0] Created Queue Count	No description found (add content in vi description)		🅂	
Is Created Queue	Queue in [11] — Is Created Queue — [3] Queue out / Created Queue Alias [10] / [2] Is Created Queue?	No description found (add content in vi description)		🅂	
Created Events	Queue in [11] — Created Events — [3] Queue out / Msg Strategy [10] / Priority? [9] / Created Event Alias [8]	No description found (add content in vi description)		🅂	
Status Created Events	Queue in [11] — Status Created Events — [3] Queue out / [2] Created Event Exist? / [1] Created Event Aliases / [0] Created Event Count	No description found (add content in vi description)		🅂	
Is Created Event	Queue in [11] — Is Created Event — [3] Queue out / Created Event Alias [10] / [2] Is Created Event?	No description found (add content in vi description)		🅂	
Teardown Created Queues	Queue in [11] — Teardown Created Queues — [3] Queue out	No description found (add content in vi description)		🅂	
Teardown Created Events	Queue in [11] — Teardown Created Events — [3] Queue out	No description found (add content in vi description)		🅂	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | 🅂 → Shared reentrancy

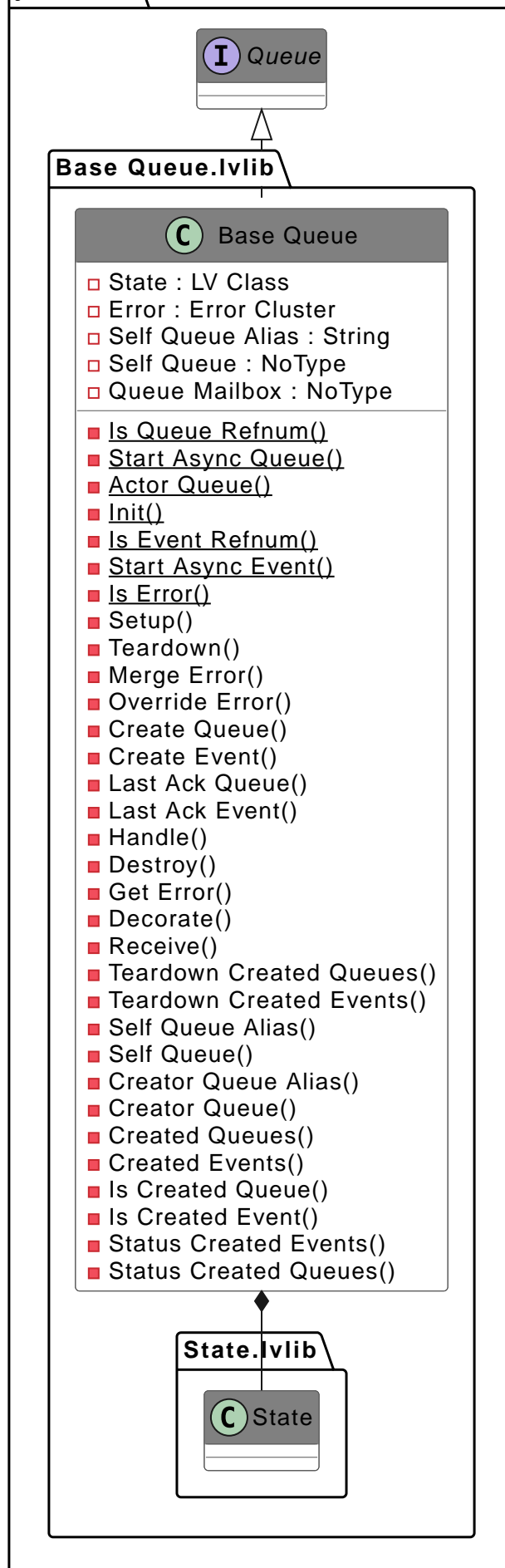**I**nlining: → Inlined

3.26.3. Class Constant VIs

NOTE	No Constant VIs Found

43

3.27. Event.lvclass

Responsibility: No description found (add content in lvclass description)
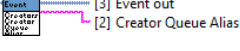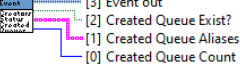
Version: 1.0.0.0

3.27.1. Diagram
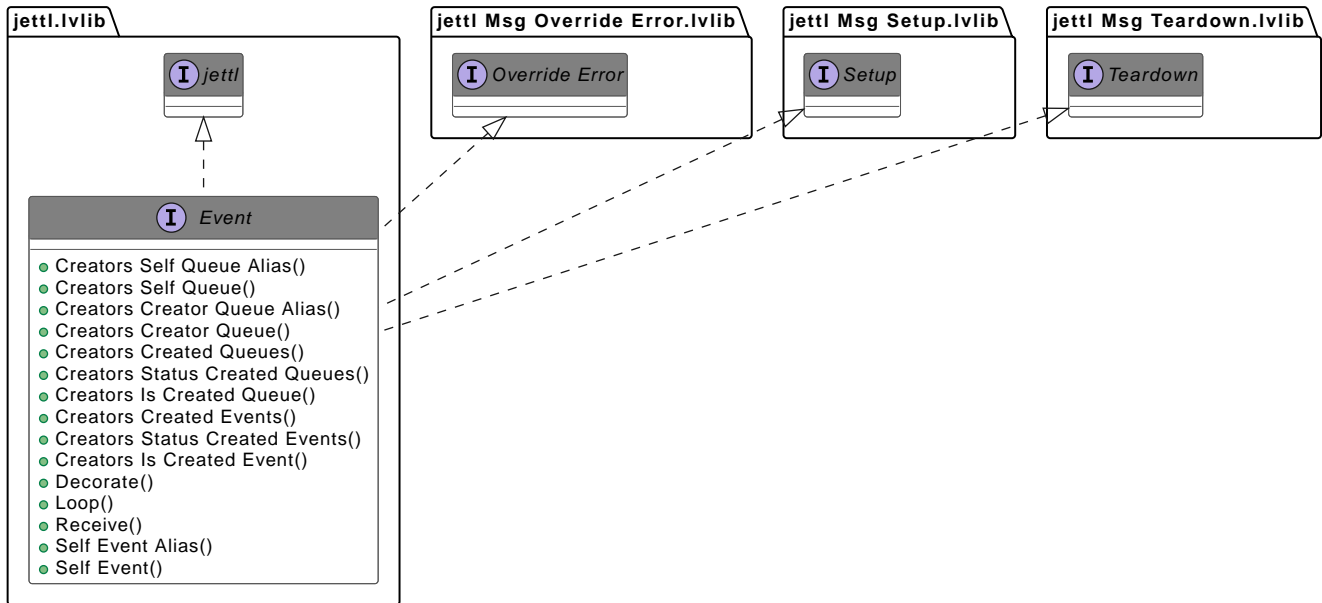
3.27.2. Methods

Table 61. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Creators Self Queue Alias		No description found (add content in vi description)		🖫	
Creators Self Queue		No description found (add content in vi description)		🖫	
Creators Creator Queue Alias		No description found (add content in vi description)		🖫	
Creators Creator Queue		No description found (add content in vi description)		🖫	
Creators Created Queues		No description found (add content in vi description)		🖫	
Creators Status Created Queues		No description found (add content in vi description)		🖫	

Name	Connector pane	Description	S.	R.	I.
Creators Is Created Queue		No description found (add content in vi description)		⑤	
Creators Created Events		No description found (add content in vi description)		⑤	
Creators Status Created Events		No description found (add content in vi description)		⑤	
Creators Is Created Event		No description found (add content in vi description)		⑤	
Decorate		No description found (add content in vi description)		⑤	
Loop		No description found (add content in vi description)		⑤	
Receive		No description found (add content in vi description)		⑤	
Self Event Alias		No description found (add content in vi description)		⑤	
Self Event		No description found (add content in vi description)		⑤	

Scope: 🔑 → Protected | 🔑 → Community

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊞ → Inlined

3.27.3. Class Constant VIs

NOTE   No Constant VIs Found

3.28. Base Queue.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.28.1. Diagram

jettl.lvlib

Queue (Interface)

Base Queue.lvlib

Base Queue (C)

- ☐ State : LV Class
- ☐ Error : Error Cluster
- ☐ Self Queue Alias : String
- ☐ Self Queue : NoType
- ☐ Queue Mailbox : NoType

- ■ Is Queue Refnum()
- ■ Start Async Queue()
- ■ Actor Queue()
- ■ Init()
- ■ Is Event Refnum()
- ■ Start Async Event()
- ■ Is Error()
- ■ Setup()
- ■ Teardown()
- ■ Merge Error()
- ■ Override Error()
- ■ Create Queue()
- ■ Create Event()
- ■ Last Ack Queue()
- ■ Last Ack Event()
- ■ Handle()
- ■ Destroy()
- ■ Get Error()
- ■ Decorate()
- ■ Receive()
- ■ Teardown Created Queues()
- ■ Teardown Created Events()
- ■ Self Queue Alias()
- ■ Self Queue()
- ■ Creator Queue Alias()
- ■ Creator Queue()
- ■ Created Queues()
- ■ Created Events()
- ■ Is Created Queue()
- ■ Is Created Event()
- ■ Status Created Events()
- ■ Status Created Queues()

State.lvlib

State (C)

3.28.2. Methods

Table 62. Functions

Name	Connector pane	Description	S.	R.	I.
Setup	Base Queue in [11] — [3] Base Queue out / Setup	No description found (add content in vi description)	🔑	▣	
Teardown	Base Queue in [11] — [3] Base Queue out / Teardun	No description found (add content in vi description)	🔑	▣	
Merge Error	Base Queue in [11] — [3] Base Queue out / Error [10] / Merge Error	No description found (add content in vi description)	🔑	▣	
Override Error	Base Queue in [11] — [3] Base Queue out / Error [10] / Override Error	No description found (add content in vi description)	🔑	▣	
Create Queue	Base Queue in [11] — [3] Base Queue out / Self Queue Alias [10] / Queue [9] / Create Queue	No description found (add content in vi description)	🔑	▣	
Create Event	Base Queue in [11] — [3] Base Queue out / Self Event Alias [10] / Event [9] / Create Event	No description found (add content in vi description)	🔑	▣	
Last Ack Queue	Base Queue in [11] — [3] Base Queue out / Queue [10] / Last Ack Queue	No description found (add content in vi description)	🔑	▣	
Last Ack Event	Base Queue in [11] — [3] Base Queue out / Event [10] / Last Ack Event	No description found (add content in vi description)	🔑	▣	
Handle	Base Queue in [11] — [3] Base Queue out / [2] Destroy? / Handle	No description found (add content in vi description)	🔑	▣	
Destroy	Base Queue in [11] — [3] Base Queue out / Destroy	No description found (add content in vi description)	🔑	▣	
Get Error	Base Queue in [11] — [2] Error / Got Error	No description found (add content in vi description)	🔑	▣	
Decorate	Base Queue in [11] — [3] Base Queue out / Queue [10] / Decorate	No description found (add content in vi description)	🔑	▣	
Receive	Base Queue in [11] — [3] Base Queue out / [2] Msg Strategy / Receive	No description found (add content in vi description)	🔑	▣	
Teardown Created Queues	Base Queue in [11] — [3] Base Queue out / Teardun Created Queues	No description found (add content in vi description)	🔑	▣	
Teardown Created Events	Base Queue in [11] — [3] Base Queue out / Teardun Created Events	No description found (add content in vi description)	🔑	▣	
Self Queue Alias	Base Queue in [11] — [2] Self Queue Alias / Self Queue Alias	No description found (add content in vi description)	🔑	▣	
Self Queue	Base Queue in [11] — [3] Base Queue out / Msg Strategy [10] / Priority? [9] / Self Queue	No description found (add content in vi description)	🔑	▣	

Name	Connector pane	Description	S.	R.	I.
Creator Queue Alias	Base Queue in [11] → [3] Base Queue out / [2] Creator Queue Alias	No description found (add content in vi description)	🔑	S	
Creator Queue	Base Queue in [11], Msg Strategy [10], Priority? [9] → [3] Base Queue out	No description found (add content in vi description)	🔑	S	
Created Queues	Base Queue in [11], Msg Strategy [10], Priority? [9], Created Queue Alias [8] → [3] Base Queue out	No description found (add content in vi description)	🔑	S	
Created Events	Base Queue in [11], Msg Strategy [10], Priority? [9], Created Event Alias [8] → [3] Base Queue out	No description found (add content in vi description)	🔑	S	
Is Created Queue	Base Queue in [11], Created Queue Alias [10] → [3] Base Queue out / [2] Is Created Queue?	No description found (add content in vi description)	🔑	S	
Is Created Event	Base Queue in [11], Created Event Alias [10] → [3] Base Queue out / [2] Is Created Event?	No description found (add content in vi description)	🔑	S	
Status Created Events	Base Queue in [11] → [3] Base Queue out / [2] Created Event Exist? / [1] Created Event Aliases / [0] Created Event Count	No description found (add content in vi description)	🔑	S	
Status Created Queues	Base Queue in [11] → [3] Base Queue out / [2] Created Queue Exist? / [1] Created Queue Aliases / [0] Created Queue Count	No description found (add content in vi description)	🔑	S	
Is Queue Refnum	Self Queue [10] → [2] Error	No description found (add content in vi description)	🔑	S	
Start Async Queue	Queue [11], Queue of Self Queue [10], Self Queue Alias [9], Creator Queue Alias [8], Creator Queue [6] → [0] error out	No description found (add content in vi description)	🔑	S	
Actor Queue	Queue [11], Queue of Self Queue [10], Self Queue Alias [9], Creator Queue Alias [8], Creator Queue [6]	No description found (add content in vi description)	🔑	S	
Init	Self Queue Alias [10], Self Queue [9], Queue Mailbox [8] → [3] Base Queue out	No description found (add content in vi description)	🔑	S	
Is Event Refnum	Self Event [10] → [2] Error	No description found (add content in vi description)	🔑	S	
Start Async Event	Event [11], Queue of Self Event [10], Self Event Alias [9], Queue Mailbox [8] → [0] error out	No description found (add content in vi description)	🔑	S	
Is Error	Base Queue in [11] → [3] Base Queue out	No description found (add content in vi description)	🔑	S	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy
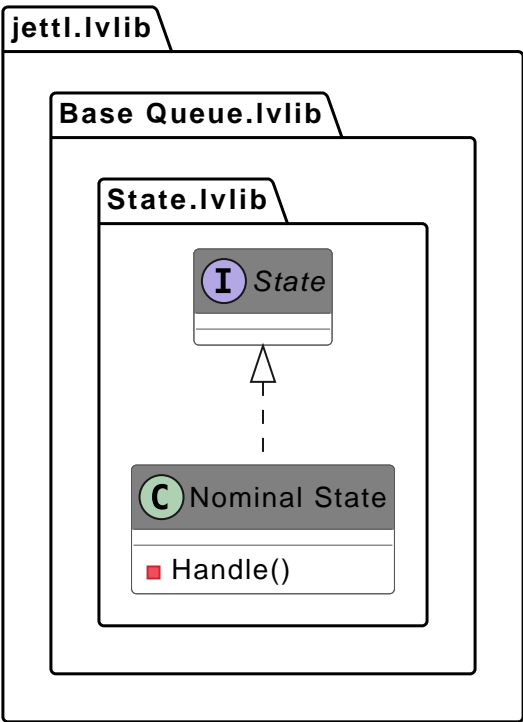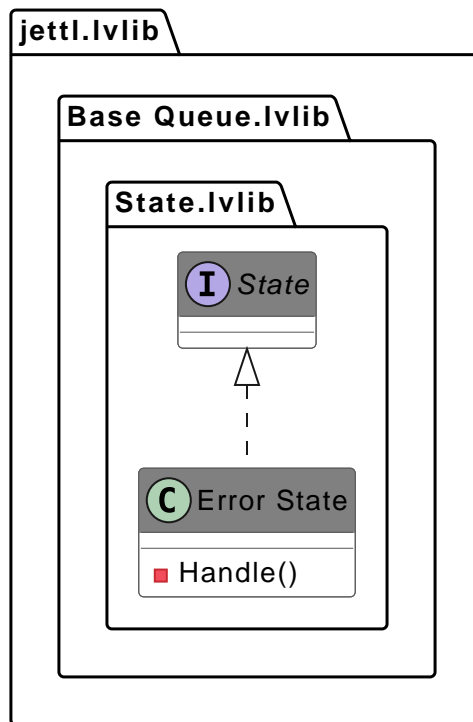
Inlining: → Inlined
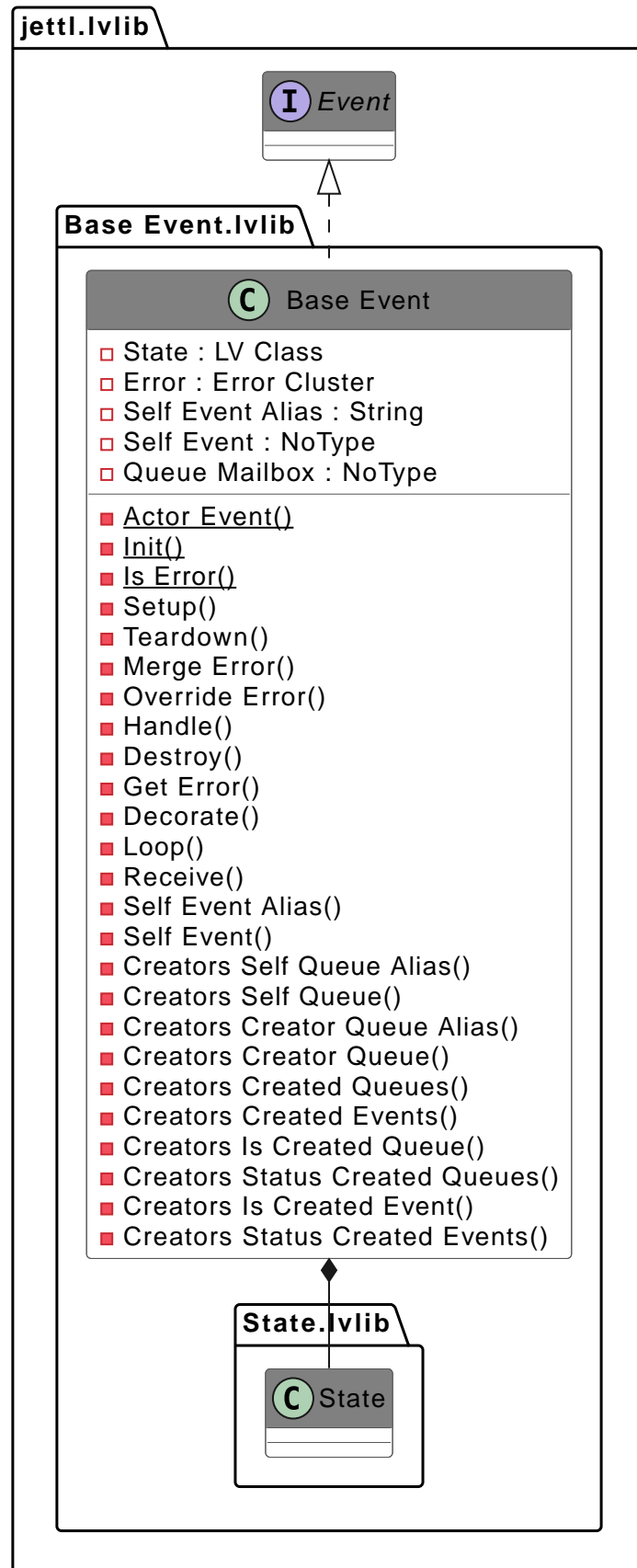
3.28.3. Class Constant VIs

> **NOTE**   No Constant VIs Found

3.29. State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.29.1. Diagram
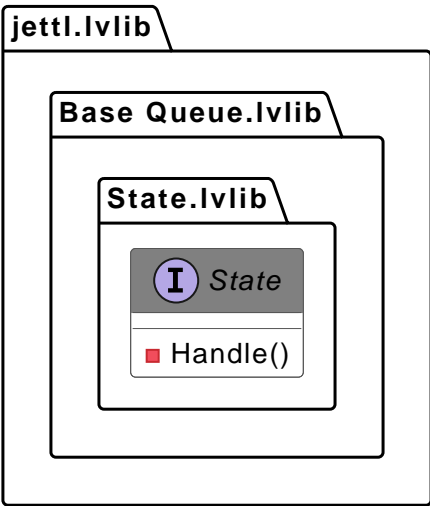
3.29.2. Methods

Table 63. Functions

Name	Connector pane	Description	S.	R.	I.
Handle	Queue in [7] ... [5] Queue out State in [11] ... [2] Destroy? State Handle	No description found (add content in vi description)	🔑	🇸	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🇵 → Preallocated reentrancy | 🇸 → Shared reentrancy

Inlining: ⊞ → Inlined

3.29.3. Class Constant VIs

> **NOTE**   No Constant VIs Found

3.30. Nominal State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.30.1. Diagram

3.30.2. Methods

Table 64. Functions

Name	Connector pane	Description	S.	R.	I.
Handle	Queue in [7] ⋯⋯ [5] Queue out Nominal State in [11] ⋯⋯ [2] Destroy? Handle	No description found (add content in vi description)	🔑	⑤	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | ⑤ → Shared reentrancy

Inlining: ⊞ → Inlined

3.30.3. Class Constant VIs

NOTE	No Constant VIs Found

3.31. Teardown State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.31.1. Diagram
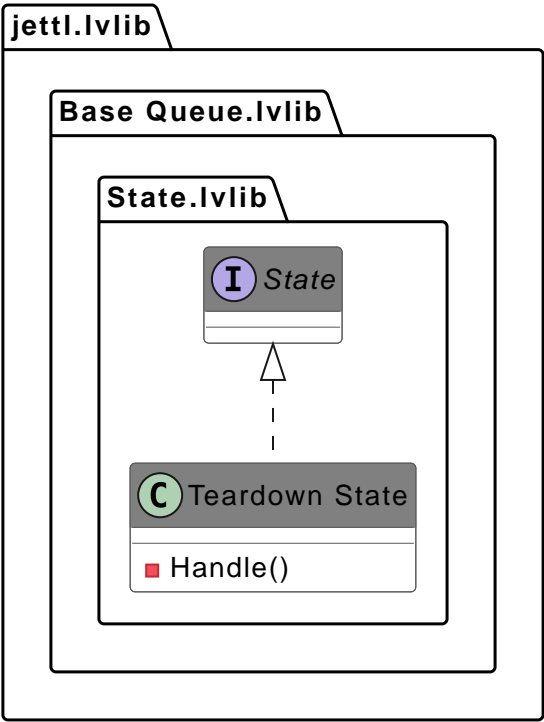
3.31.2. Methods

Table 65. Functions

Name	Connector pane	Description	S.	R.	I.
Handle		No description found (add content in vi description)	🔑	🆂	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: ⚏ → Inlined

3.31.3. Class Constant VIs

> **NOTE**   No Constant VIs Found

3.32. Error State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.32.1. Diagram

3.32.2. Methods

Table 66. Functions

Name	Connector pane	Description	S.	R.	I.
Handle		No description found (add content in vi description)			

Scope: → Protected | → Community | → Private

Reentrancy: → Preallocated reentrancy | → Shared reentrancy

Inlining: → Inlined

3.32.3. Class Constant VIs

NOTE | No Constant VIs Found

3.33. Base Event.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.33.1. Diagram

3.33.2. Methods

Table 67. Functions

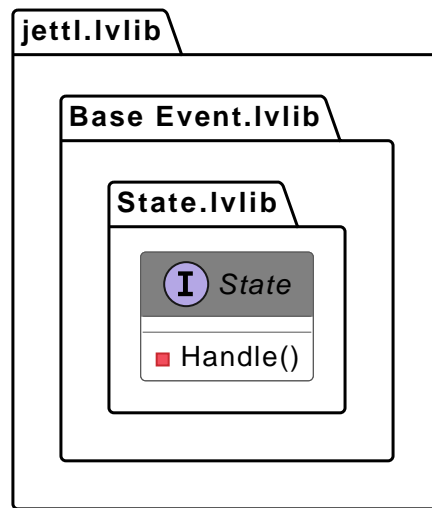| Name	Connector pane	Description	S.	R.	I.
Setup	Base Event in [11] — Setup — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Teardown	Base Event in [11] — Teardown — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Merge Error	Base Event in [11] — Error [10] — Merge Error — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Override Error	Base Event in [11] — Error [10] — Override Error — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Handle	Base Event in [11] — Handle — [3] Base Event out / [2] Destroy?	No description found (add content in vi description)	🔑	🔲	
Destroy	Base Event in [11] — Destroy — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Get Error	Base Event in [11] — Get Error — [2] Error	No description found (add content in vi description)	🔑	🔲	
Decorate	Base Event in [11] — Event [10] — Decorate — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Loop	Base Event in [11] — Loop — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Receive	Base Event in [11] — Receive — [3] Base Event out / [2] Registration	No description found (add content in vi description)	🔑	🔲	
Self Event Alias	Base Event in [11] — Self Event Alias — [2] Self Event Alias	No description found (add content in vi description)	🔑	🔲	
Self Event	Base Event in [11] / Msg Strategy [10] / Priority? [9] — Self Event — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Creators Self Queue Alias	Base Event in [11] — Creators Self Queue Alias — [3] Base Event out / [2] Self Queue Alias	No description found (add content in vi description)	🔑	🔲	
Creators Self Queue	Base Event in [11] / Msg Strategy [10] / Priority? [9] — Creators Self Queue — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Creators Creator Queue Alias	Base Event in [11] — Creators Creator Queue Alias — [3] Base Event out / [2] Creator Queue Alias	No description found (add content in vi description)	🔑	🔲	
Creators Creator Queue	Base Event in [11] / Msg Strategy [10] / Priority? [9] — Creators Creator Queue — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	
Creators Created Queues	Base Event in [11] / Msg Strategy [10] / Priority? [9] / Created Queue Alias [8] — Creators Created Queue — [3] Base Event out	No description found (add content in vi description)	🔑	🔲	

Name	Connector pane	Description	S.	R.	I.
Creators Created Events	Base Event in [11] Msg Strategy [10] Priority? [9] Created Event Alias [8] — [3] Base Event out	No description found (add content in vi description)	🔑	🇸	
Creators Is Created Queue	Base Event in [11] Created Queue Alias [10] — [3] Base Event out / [2] Is Created Queue?	No description found (add content in vi description)	🔑	🇸	
Creators Status Created Queues	Base Event in [11] — [3] Base Event out / [2] Created Queue Exist? / [1] Created Queue Aliases / [0] Created Queue Count	No description found (add content in vi description)	🔑	🇸	
Creators Is Created Event	Base Event in [11] Created Event Alias [10] — [3] Base Event out / [2] Is Created Event?	No description found (add content in vi description)	🔑	🇸	
Creators Status Created Events	Base Event in [11] — [3] Base Event out / [2] Created Event Exist? / [1] Created Event Aliases / [0] Created Event Count	No description found (add content in vi description)	🔑	🇸	
Actor Event	Event [11] Queue of Self Event [10] Self Event Alias [9] Queue Mailbox [8]	No description found (add content in vi description)	🔑	🇸	
Init	Self Event Alias [10] Self Event [9] Queue Mailbox [8] — [3] Base Event out	No description found (add content in vi description)	🔑	🇸	
Is Error	Base Event in [11] — [3] Base Event out	No description found (add content in vi description)	🔑	🇸	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🇵 → Preallocated reentrancy | 🇸 → Shared reentrancy

Inlining: 📲 → Inlined
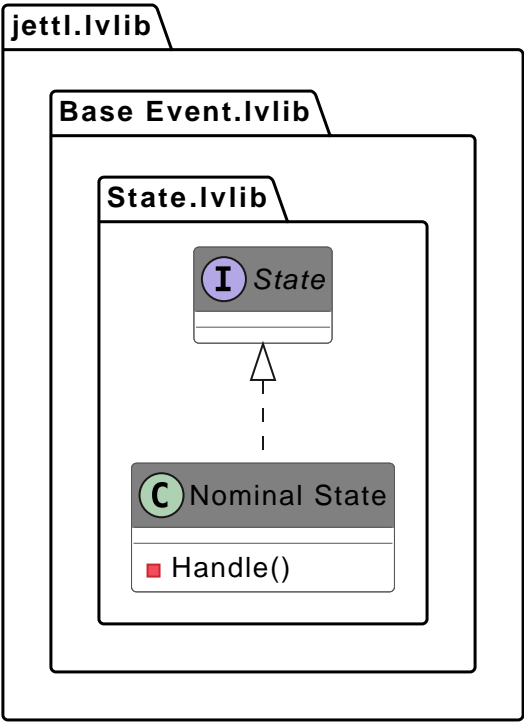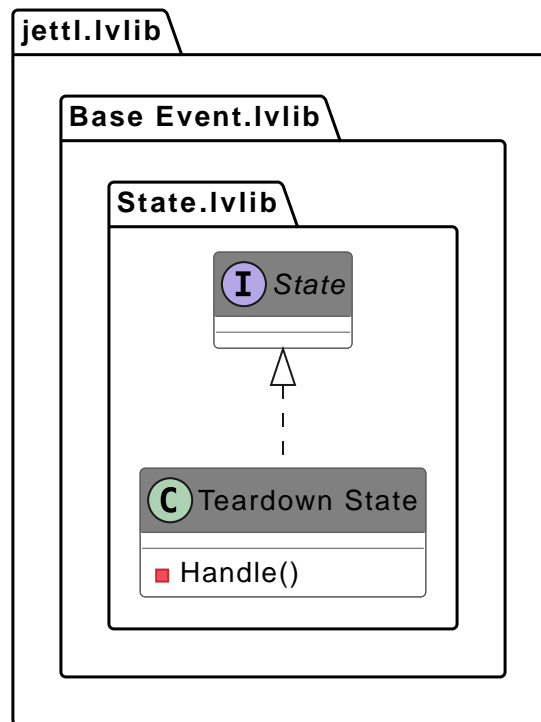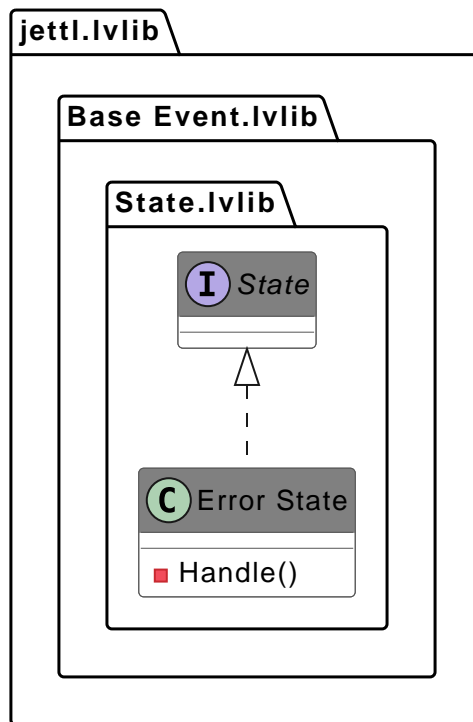
3.33.3. Class Constant VIs

NOTE	No Constant VIs Found

3.34. State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.34.1. Diagram

3.34.2. Methods

Table 68. Functions

Name	Connector pane	Description	S.	R.	I.
Handle	Event in [7] — [5] Event out / State in [11] — State / Handle / [2] Destroy?	No description found (add content in vi description)	⚷	🅂	

Scope: ⚷ → Protected | ⚷ → Community | ⚷ → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🅂 → Shared reentrancy

Inlining: ⊞ → Inlined

3.34.3. Class Constant VIs

NOTE	No Constant VIs Found

3.35. Nominal State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.35.1. Diagram

3.35.2. Methods

Table 69. Functions

Name	Connector pane	Description	S.	R.	I.
Handle		No description found (add content in vi description)	🔑	🇸	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🇸 → Shared reentrancy

Inlining: ⊞ → Inlined

3.35.3. Class Constant VIs

NOTE	No Constant VIs Found

3.36. Teardown State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.36.1. Diagram

3.36.2. Methods

Table 70. Functions

Name	Connector pane	Description	S.	R.	I.
Handle		No description found (add content in vi description)			

Scope: → Protected | → Community | → Private

Reentrancy: → Preallocated reentrancy | → Shared reentrancy

Inlining: → Inlined

3.36.3. Class Constant VIs

NOTE | No Constant VIs Found

3.37. Error State.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.37.1. Diagram

3.37.2. Methods

Table 71. Functions

Name	Connector pane	Description	S.	R.	I.
Handle		No description found (add content in vi description)	🔑	🔳	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🄿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: 🔳 → Inlined

3.37.3. Class Constant VIs

> **NOTE** No Constant VIs Found

3.38. Queue Mailbox.lvclass

Responsibility: No description found (add content in lvclass description)

Version: 1.0.0.0

3.38.1. Diagram
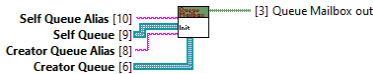
3.38.2. Methods

Table 72. Functions

Name	Connector pane	Description	S.	R.	I.
Init	Self Queue Alias [10], Self Queue [9], Creator Queue Alias [8], Creator Queue [6] — [3] Queue Mailbox out	No description found (add content in vi description)	🗝	⑤	
Get Self Queue Alias	Queue Mailbox in [11] — [2] Self Queue Alias	No description found (add content in vi description)	🗝	⑤	
Get Self Queue	Queue Mailbox in [11] — [2] Self Queue	No description found (add content in vi description)	🗝	⑤	
Get Creator Queue Alias	Queue Mailbox in [11] — [2] Creator Queue Alias	No description found (add content in vi description)	🗝	⑤	
Get Creator Queue	Queue Mailbox in [11] — [2] Creator Queue	No description found (add content in vi description)	🗝	⑤	
Get Created Queues	Queue Mailbox in [11] — [2] Created Queues	No description found (add content in vi description)	🗝	⑤	
Set Created Queues	Queue Mailbox in [11], Created Queues [10] — [3] Queue Mailbox out	No description found (add content in vi description)	🗝	⑤	
Get Created Events	Queue Mailbox in [11] — [2] Created Events	No description found (add content in vi description)	🗝	⑤	
Set Created Events	Queue Mailbox in [11], Created Events [10] — [3] Queue Mailbox out	No description found (add content in vi description)	🗝	⑤	

Scope: 🔑 → Protected | 🔑 → Community | 🔑 → Private

Reentrancy: 🅿 → Preallocated reentrancy | 🆂 → Shared reentrancy

Inlining: ⛗ → Inlined

3.38.3. Class Constant VIs

NOTE	No Constant VIs Found

Chapter 4. Legal Information

4.1. Document creation

This document has been generated using the following tools.

4.1.1. Antidoc

Project website: Antidoc

Maintainer website: Wovalab

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4.1.2. Asciidoc for LabVIEW™

Project website: Asciidoc toolkit

Maintainer website: Wovalab

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4.1.3. classy Diagram Viewer

Project website: classy Diagram Viewer

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4.2. Product used in the project

Antidoc hasn't been able to detect third party products in the project. This is the author's responsibility to list any of the missing product used.