Good example:

1. Bug ID: AMQCPP-210

First AV (IV): index = 11, name = 2.2.2

Ticket Creation Version: index = 12, name = 2.2.3

Fix Version: index = 15, name = 2.2.6

List of AV by name: [2.2.2, 2.2.3, 2.2.4, 2.2.5]

Associated git commit: fc5093c033844e90325261b8354408fadd6e8a1f

Date of git commit: 2009-04-27T14:49:37+00:00

Example where CV=FV > IV (NOTE: This is an acceptable):

Bug ID: AMQCPP-145

First AV (IV): index = 4, name = 2

Ticket Creation Version: index = 7, name = 2.1.1

Fix Version: index = 7, name = 2.1.1 List of AV by name: [2, 2.0.1, 2.1]

Associated git commit: 04e7479cba73ae811ef3bf3ed4ba932fb384e101

Date of git commit: 2007-10-13T13:18:09+00:00

Example where IV > CV and IV > FV (NOTE: This is an unacceptable case):

Bug ID: AMQCPP-419

First AV (IV): index = 35, name = 3.5.0

Ticket Creation Version: index = 34, name = 3.4.5

Fix Version: index = 34, name = 3.4.5

Associated git commit: 9d8cda8cd5248b32cdebdf75aa086d74f18d829f

Date of git commit: 2012-08-08T14:03:53+00:00

Example where FV> IV > CV (NOTE: This is an unacceptable case):

Bug ID: AMQCPP-58

First AV (IV): index = 4, name = 2

Ticket Creation Version: index = 3, name = 1.1

Fix Version: index = 45, name = 3.9.1

Associated git commit: ce523a140112d4d654e8ae660893e09bf9ffd7c3

Date of git commit: 2015-11-30T14:07:39-05:00

For AMQCPP-210:

