Item 179
git_comments:

1. / valid values are members of the YarnApplicationState enum
2. / valid values are members of the YarnApplicationState enum
3. **comment:** // TODO[REEF-842] Act on the obsoletes
   label: requirement
4. **comment:** // System.gc(); // TODO: garbage collect?
   label: code-design
5. **comment:** // TODO: send a heartbeat // TODO: send a heartbeat
   label: code-design
6. It only takes one exception to switch the checking off for good.
7. we do not want to crash the evaluator just because we cannot get the information.
8. // Public only such that it can be used in the bridge.
9. shuffle, not truly random, but sufficient for our purpose
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11. / This is needed as Tang doesn't support BindVolatile into a Set.
12. **comment:** // TODO[REEF-598]: Set a timeout for this request to be satisfied. If it is not within that time, exit the Driver.
    label: code-design
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21. **comment:** // TODO[JIRA REEF-815]: once move to Nunit, tose test should be moved to Test project
    label: code-design

22. **comment:** // TODO[REEF-842] Act on the obsoletes
    label: requirement

23. // [DefaultImplementation(typeof(DefaultPipelineDataConverter<>))]

24. // cb.BindImplementation(Number.class, typeof(Int32));

25. // private readonly ListOfBaseTypes listOfBaseTypes; // TODO: to recover once Avro NuGet support it // ListOfBaseTypes listOfBaseTypes, // TODO: to recover once Avro NuGet support it // this.listOfBaseTypes = listOfBaseTypes; // TODO: to recover once Avro NuGet support it

26. // cb.Bind(typeof(LegacyConstructor), typeof(LegacyConstructor));

27. // [NamedParameter(DefaultClass = typeof(XAA))] // public class XNameDA : Name<X<BB>> // { // } // [NamedParameter(DefaultClass = typeof(XCC))] // public class XNameDC : Name<X<BB>> // { // } // [NamedParameter(DefaultClass = typeof(XCC))] // public class XNameDAA : Name<XBB> // { // }

28. // Assert.IsTrue(ii.i is IInjector);

29. // c.ListOpts.AddAll(d.Builder.ListOpts);

30. // throw new NameResolutionException(t.FullName, sb.ToString());

31. **comment:** // bool isStatic = true; // clazz.IsSealed && clazz.IsAbstract; always true in C# for Java static class // bool injectable = true; // always true in C#
    label: code-design

32. // Type valType = ReflectionUtilities.getInterfaceTarget(Set.class, setType); // public <T> void bindSetEntry(Class<? extends Name<Set<T>>> iface, Class<? extends T> impl) throws BindException;

33. // public <T> void bindSetEntry(Class<? extends Name<Set<T>>> iface, String value) throws BindException;

34. // public <T> void bindSetEntry(Class<? extends Name<Set<T>>> iface, Class<? extends T> impl) throws BindException;

35. // if (!ReflectionUtilities.GetRawClass(valType).IsAssignableFrom(impl)) // public <T> void bindConstructor(Class<T> c, Class<? extends ExternalConstructor<? extends T>> v) throws BindException;
36. **comment:** // abstract public bool HasFutureDependency();
    label: code-design
37. **comment:** // TODO // cons.setAccessible(true);
    label: requirement
38. // if (cn.GetFullName().Equals(ReflectionUtilities.NonGenericFullName(typeof(IInjector))))
39. // workQueue.Add(c); // including itself // return IsAssignableFromIgnoreGeneric(to, from);

git_commits:

1. **summary:** [REEF-1058] Enable StyleCop.CSharp.LayoutRules and fix violations
   message: [REEF-1058] Enable StyleCop.CSharp.LayoutRules and fix violations This enables the following rules: * CurlyBracketsForMultiLineStatementsMustNotShareLine * StatementMustNotBeOnSingleLine * ElementMustNotBeOnSingleLine * CurlyBracketsMustNotBeOmitted * AllAccessorsMustBeMultiLineOrSingleLine * OpeningCurlyBracketsMustNotBeFollowedByBlankLine * ElementDocumentationHeadersMustNotBeFollowedByBlankLine * CodeMustNotContainMultipleBlankLinesInARow * ClosingCurlyBracketsMustNotBePrecededByBlankLine * OpeningCurlyBracketsMustNotBePrecededByBlankLine * ChainedStatementBlocksMustNotBePrecededByBlankLine * WhileDoFooterMustNotBePrecededByBlankLine * SingleLineCommentsMustNotBeFollowedByBlankLine * ElementDocumentationHeaderMustBePrecededByBlankLine * SingleLineCommentMustBePrecededByBlankLine * CodeMustNotContainBlankLinesAtStartOfFile * CodeMustNotContainBlankLinesAtEndOfFile JIRA: [REEF-1058] (https://issues.apache.org/jira/browse/REEF-1058) Pull request: This closes #722

github_issues:

github_issues_comments:

github_pulls:

1. **title:** [REEF-1058] Enable StyleCop.CSharp.LayoutRules and fix violations
   body: This enables the following rules: - CurlyBracketsForMultiLineStatementsMustNotShareLine - StatementMustNotBeOnSingleLine - ElementMustNotBeOnSingleLine - CurlyBracketsMustNotBeOmitted - AllAccessorsMustBeMultiLineOrSingleLine - OpeningCurlyBracketsMustNotBeFollowedByBlankLine - ElementDocumentationHeadersMustNotBeFollowedByBlankLine - CodeMustNotContainMultipleBlankLinesInARow - ClosingCurlyBracketsMustNotBePrecededByBlankLine - OpeningCurlyBracketsMustNotBePrecededByBlankLine - ChainedStatementBlocksMustNotBePrecededByBlankLine - WhileDoFooterMustNotBePrecededByBlankLine - SingleLineCommentsMustNotBeFollowedByBlankLine - ElementDocumentationHeaderMustBePrecededByBlankLine - SingleLineCommentMustBePrecededByBlankLine - CodeMustNotContainBlankLinesAtStartOfFile - CodeMustNotContainBlankLinesAtEndOfFile JIRA: [REEF-1058] (https://issues.apache.org/jira/browse/REEF-1058) Pull request: This closes #

github_pulls_comments:

1. It looks good to me. I'll test and merge this.

github_pulls_reviews:

jira_issues:

1. **summary:** Enable StyleCop.CSharp.LayoutRules and fix violations
   description: We should enforce all layout rules, except: * SA1513: ClosingCurlyBracketMustBeFollowedByBlankLine which our code violates 764 times (the rest of rules together are violated 290 times, with some pieces of code violating multiple rules), and which doesn't really add a lot of readability. * SA1516: ElementsMustBeSeparatedByBlankLine which doesn't improve readability much, since ReSharper reference count separates elements anyways.

jira_issues_comments:

1. PR https://github.com/apache/reef/pull/722
2. Resolved via https://github.com/apache/reef/pull/722