

## ndepend report summary

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application name	IMMRequest (v1.0.0.0)
report build date	06-24-2020 22:22:16
analysis duration	00:14
ndepend version	2020.1.1 Evaluation 15 days left
baseline for comparison	Baseline is same code base snapshot.
code coverage data	Not Defined. To import Code Coverage Data, please read this <a href="#">online documentation</a> .

The present HTML report is a summary of data gathered by the analysis. It is recommended to use the NDepend interactive UI capabilities to make the most of NDepend by mastering all aspects of your code.

## Diagrams



## Application Metrics

Note: Further [Application Statistics](#) are avail

### # Lines of Code

**2 833** = no diff

1 724 (NotMyCode) = no diff

Estimated Dev Effort 72d = no diff

### Debt

**2.65%** = no diff

Rating **A**

Debt 1d 7h = no diff

The technical-debt is incomplete because no coverage data specified.

### Quality Gates

❖ Fail 1

⚠ Warn 0

✅ Pass 10

### # Types

**140** = no diff

9 Assemblies = no diff

32 Namespaces = no diff

399 Methods = no diff

28 Fields = no diff

128 Source Files = no diff

591 Third-Party Elements = no diff

### Coverage

N/A because no coverage data specified

### Method Complexity

38 Max = no diff

2.02 Average = no diff

### Rules

⚠ Critical 5

⚠ Violated 25

✅ Ok 123

### Issues

All 135

🚫 Blocker 0

🚫 Critical 0

🚫 High 24

🚫 Medium 88

🚫 Low 23

Suppressed 0

## Quality Gates summary

10 0


















Some Quality Gates fail. The build can be stopped upon quality gate failure. [Online documentation](#).



Quality Gates that measure diff cannot be run on the baseline. Hence they have blank trend and baseline value.

Name	Trend	Baseline Value	Value	Group
Percentage Coverage	=	N/A %	N/A %	Project Rules \ Quality Gates
Percentage Coverage on New Code	=	N/A %	N/A %	Project Rules \ Quality Gates
Percentage Coverage on Refactored Code	=	N/A %	N/A %	Project Rules \ Quality Gates
Blocker Issues	=	0 issues	0 issues	Project Rules \ Quality Gates
Critical Issues	=	0 issues	0 issues	Project Rules \ Quality Gates

Name	Trend	Baseline Value	Value	Group
 New Blocker / Critical / High Issues			 0 issues	Project Rules \ Quality Gates
 <b>Critical Rules Violated</b>	=	 5 rules	 5 rules	Project Rules \ Quality Gates
 Percentage Debt	=	 2.65 %	 2.65 %	Project Rules \ Quality Gates
 New Debt since Baseline			 0 man-days	Project Rules \ Quality Gates
 Debt Rating per Namespace	=	 0 namespaces	 0 namespaces	Project Rules \ Quality Gates
 New Annual Interest since Baseline			 0 man-days	Project Rules \ Quality Gates

Showing 1 to 11 of 11 entries

## Rules summary

123 25

Number of Rules or Queries with Error (syntax error, exception thrown, time-out): **0**

Number of Rules violated: **30**






Rules can be checked live at development-time, from within Visual Studio. [Online documentation.](#)



Rules that rely on diff cannot be run on the baseline. Hence they have blank # Issues Fixed or Added.

Display 25 records

Name	# Issues	Added	Fixed	Elements	Group
 <b>Avoid methods too big, too complex</b>	1	0	0	method	Project Rules \ Code Smells
 Avoid methods potentially poorly commented	3	0	0	methods	Project Rules \ Code Smells
 Class with no descendant should be sealed if possible	1	0	0	type	Project Rules \ Object Oriented Design
 A stateless class or structure might be turned into a static type	1	0	0	type	Project Rules \ Object Oriented Design
 Non-static classes should be instantiated or turned to static	3	0	0	types	Project Rules \ Object Oriented Design
 Methods should be declared static if possible	32	0	0	methods	Project Rules \ Object Oriented Design
 Constructor should not call a virtual method	7	0	0	methods	Project Rules \ Object Oriented Design
 Avoid namespaces with few types	11	0	0	namespaces	Project Rules \ Design
 Attribute classes should be sealed	4	0	0	types	Project Rules \ Design
 <b>Avoid namespaces mutually dependent</b>	2	0	0	members	Project Rules \ Architecture
 Avoid namespaces dependency cycles	1	0	0	namespace	Project Rules \ Architecture
 Assemblies with poor cohesion (RelationalCohesion)	3	0	0	assemblies	Project Rules \ Architecture
 Assemblies that don't satisfy the Abstractness/Instability principle	1	0	0	assembly	Project Rules \ Architecture
 Potentially Dead Types	1	0	0	type	Project Rules \ Dead Code
 Fields should be marked as ReadOnly when possible	3	0	0	fields	Project Rules \ Immutability
 Abstract base class should be suffixed with 'Base'	2	0	0	types	Project Rules \ Naming Conventions
 <b>Exception class name should be suffixed with 'Exception'</b>	1	0	0	type	Project Rules \ Naming Conventions
 <b>Attribute class name should be suffixed with 'Attribute'</b>	4	0	0	types	Project Rules \ Naming Conventions
 Types name should begin with an Upper character	7	0	0	types	Project Rules \ Naming Conventions
 Avoid types with name too long	2	0	0	types	Project Rules \ Naming Conventions
 <b>Avoid having different types with same name</b>	1	0	0	type	Project Rules \ Naming Conventions
 Avoid prefixing type name with parent namespace name	10	0	0	types	Project Rules \ Naming Conventions
 Avoid naming types and namespaces with the same identifier	7	0	0	types	Project Rules \ Naming Conventions
 Methods prefixed with 'Try' should return a boolean	4	0	0	methods	Project Rules \ Naming Conventions

Name	# Issues	Added	Fixed	Elements	Group
 Properties and fields that represent a collection of items should be named Items.	4	0	0	methods	Project Rules \ Naming Conventions

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