



BLUSOFTWAVE.COM

PRO-ACTIVELY POWERING
SOLUTIONS



WHY BLUSOFTWAVE.COM ?

BluSoftwave.com was started to improve elements of development on the Salesforce Platform. The elements on many engagements lacked

- QUALITY
- CONSISTENCY
- REUSE
- METRICS
- DESIGN
- SEPARATION OF CONCERNS

Coming from many years of experience, we decided to bake these aspects in from the start. Start with quality by being pro-active, not re-active.

BE PROACTIVE, NOT RE-ACTIVE

Generate

- Generate measurable components.

Consistency &
Dependable

- Use Consistent and Dependable components

Collect,
Monitor &
Analyze

- Collect, Monitor and Analyze behavior in real-time from the start

Success

- Success comes first, from left to right



SMARTLY GENERATED PLUGGABLE FOUNDATIONAL ELEMENTS FOR SUCCESS, CONSISTENCY AND REUSE



SERVICES



QUERIES



COMMANDS





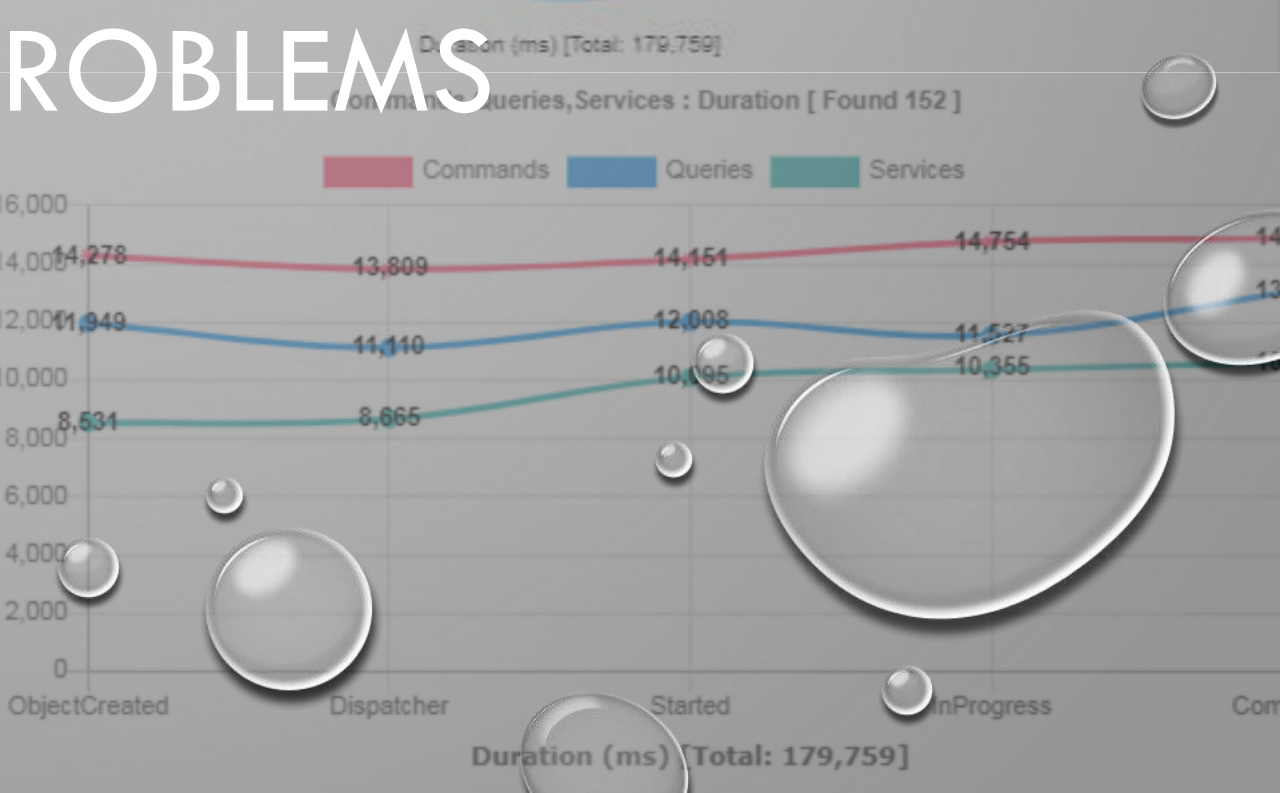
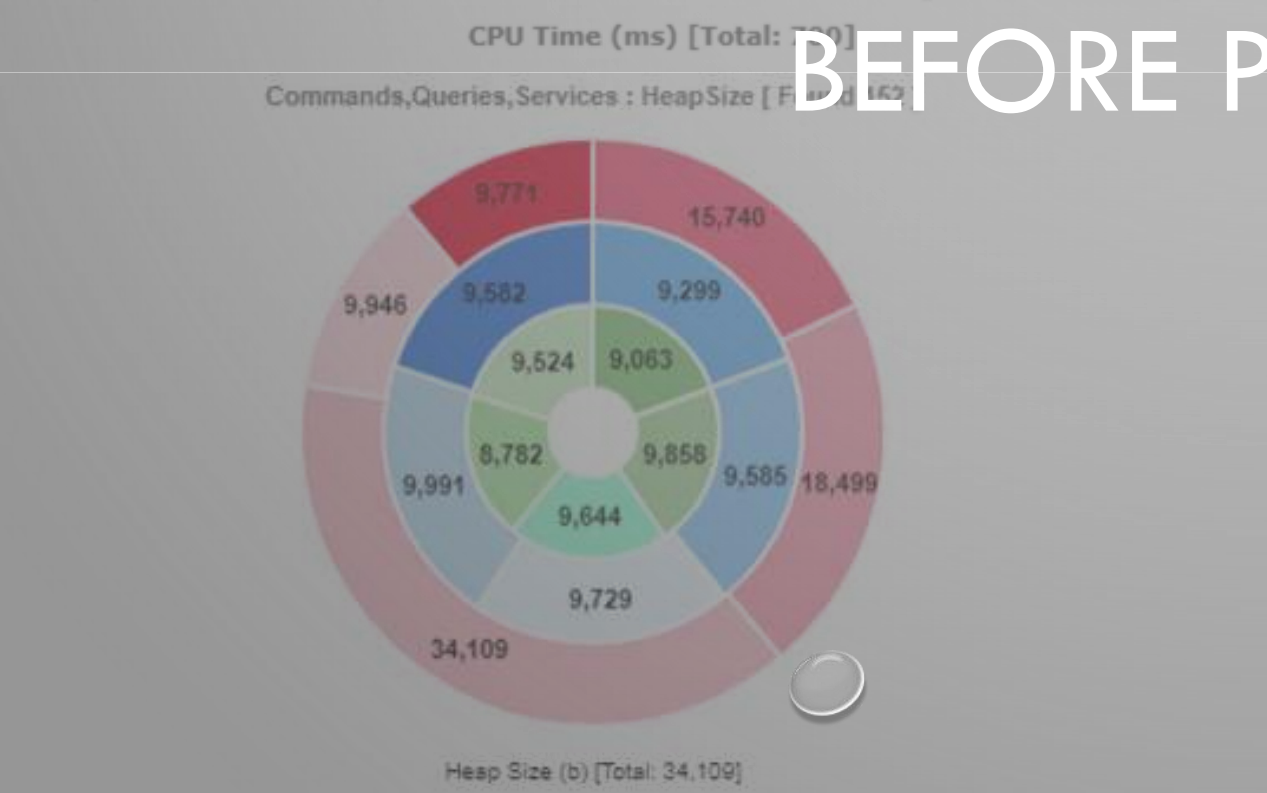
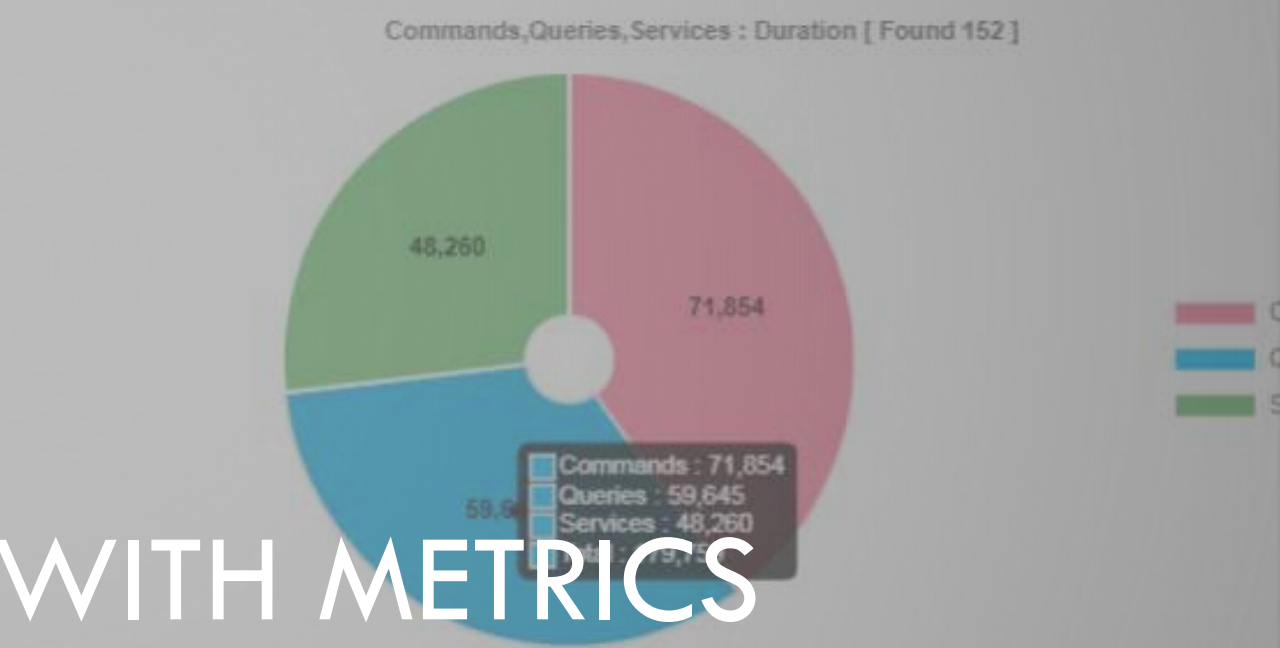
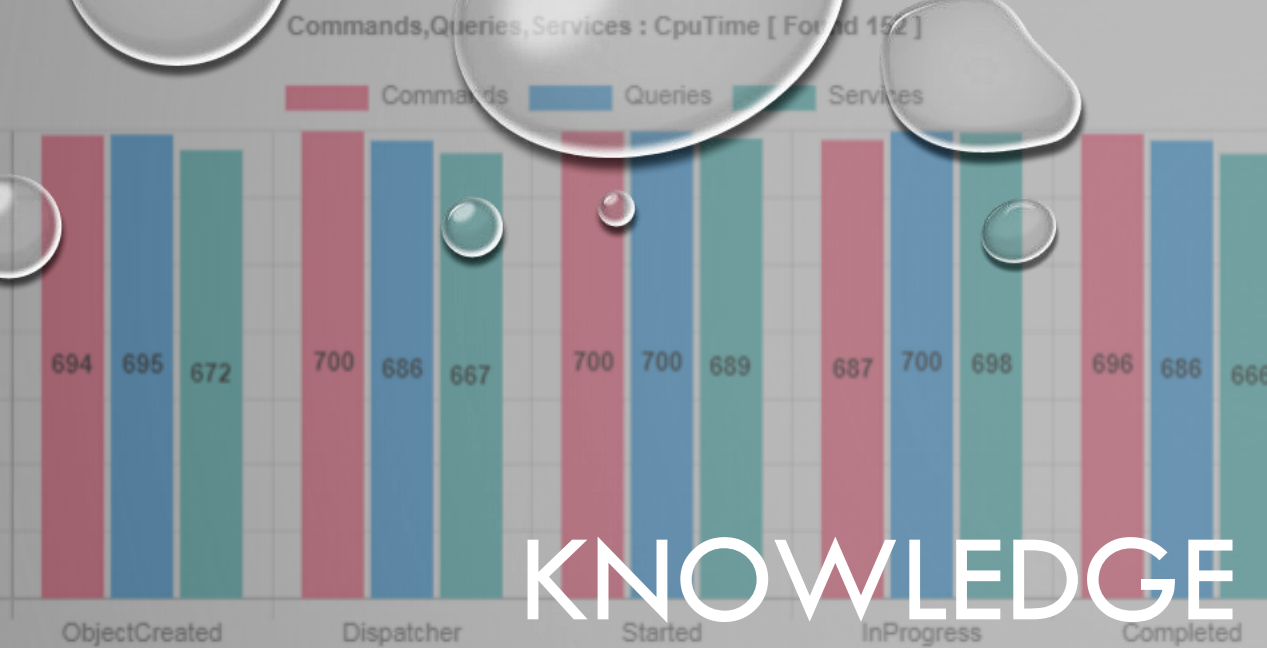
BUILD ON PROVEN
DESIGN PATTERNS

Commands

Queries

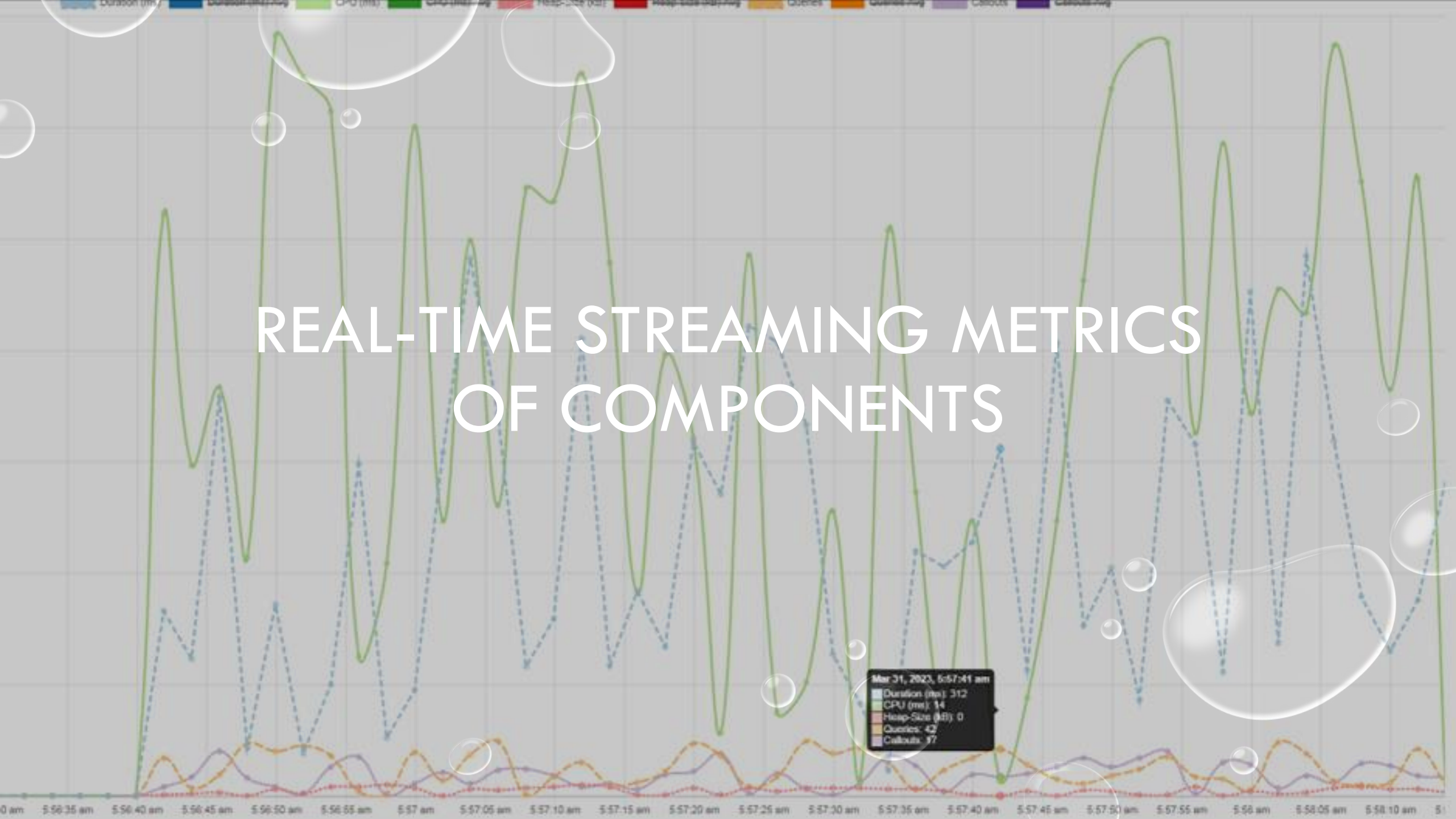
Services

Several realistic water droplets of various sizes are scattered in the bottom right corner of the slide, overlapping the grey background and the 'Services' text.



KNOWLEDGE WITH METRICS BEFORE PROBLEMS

REAL-TIME STREAMING METRICS OF COMPONENTS





CQS Items
All▼

Classes		CQS Type
1	<input checked="" type="radio"/> AuthenticationCommand	Command
2	<input type="radio"/> AuthenticationCommandHandler	CommandHandler
3	<input type="radio"/> CustomerService	Service
4	<input type="radio"/> CustomerServiceHandler	ServiceHandler
5	<input type="radio"/> ExampleServiceRunner	ApexRunner
6	<input type="radio"/> GetAPIsQueryHandler	QueryHandler
7	<input type="radio"/> ServiceHandler	ServiceHandler
8	<input type="radio"/> TestCustomerService	Service
9	<input type="radio"/> TestCustomerServiceHandler	ServiceHandler
10	<input type="radio"/> TestitService	Service
11	<input type="radio"/> TestitServiceHandler	ServiceHandler
12	<input type="radio"/> TracerCommand	Command
13	<input type="radio"/> TracerCommandHandler	CommandHandler
14	<input type="radio"/> TracerQuery	Query
15	<input type="radio"/> TracerQueryHandler	QueryHandler
16	<input type="radio"/> TracerService	Service
17	<input type="radio"/> TracerServiceHandler	ServiceHandler
18	<input type="radio"/> WriteResultCommand	Command
19	<input type="radio"/> WriteResultCommandHandler	CommandHandler

FROM THE START

SMARTLY GENERATED AND READY TO
RUN, TEST AND ANALYZE IN
SANDBOXES (SCRATCH ORGS)

Class Information

Apex Class ⓘ

Class: AuthenticationCommand, CQS-Type:Command

```
/**
 * Copyright 2024-2025 BSW, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
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 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Run

Reset

(Maximum Number of Ru

Select Commands, Queries or Services to create new services

CONTINUE

Create Service

CREATING PIPELINES OF ELEMENTS FOR ANALYSIS

CQS Items Command

Classes

CQS Type

- | | | | |
|---|-------------------------------------|-----------------------|---------|
| 1 | <input type="checkbox"/> | AuthenticationCommand | Command |
| 2 | <input checked="" type="checkbox"/> | TracerCommand | Command |
| 3 | <input type="checkbox"/> | WriteResultCommand | Command |

Service Components Service Class Name

Testit

Save

Replace

TracerCommand

TracerQuery

CQS Items Query

Classes

CQS Type

- | | | | |
|---|-------------------------------------|-------------|-------|
| 1 | <input checked="" type="checkbox"/> | TracerQuery | Query |
|---|-------------------------------------|-------------|-------|

CQS Items All

Classes

CQS Type

Unit Test

- | | | | |
|---|-----------------------|--------------------------|---------|
| 1 | <input type="radio"/> | TestitServiceHandler | Service |
| 2 | <input type="radio"/> | TestitService | Service |
| 3 | <input type="radio"/> | TestitServiceHandlerTest | Service |
| 4 | <input type="radio"/> | TestitServiceTest | Service |

CQS Items Service

Classes

CQS Type

- | | | | |
|---|--------------------------|---------------------|---------|
| 1 | <input type="checkbox"/> | CustomerService | Service |
| 2 | <input type="checkbox"/> | TestCustomerService | Service |
| 3 | <input type="checkbox"/> | TestitService | Service |
| 4 | <input type="checkbox"/> | TracerService | Service |

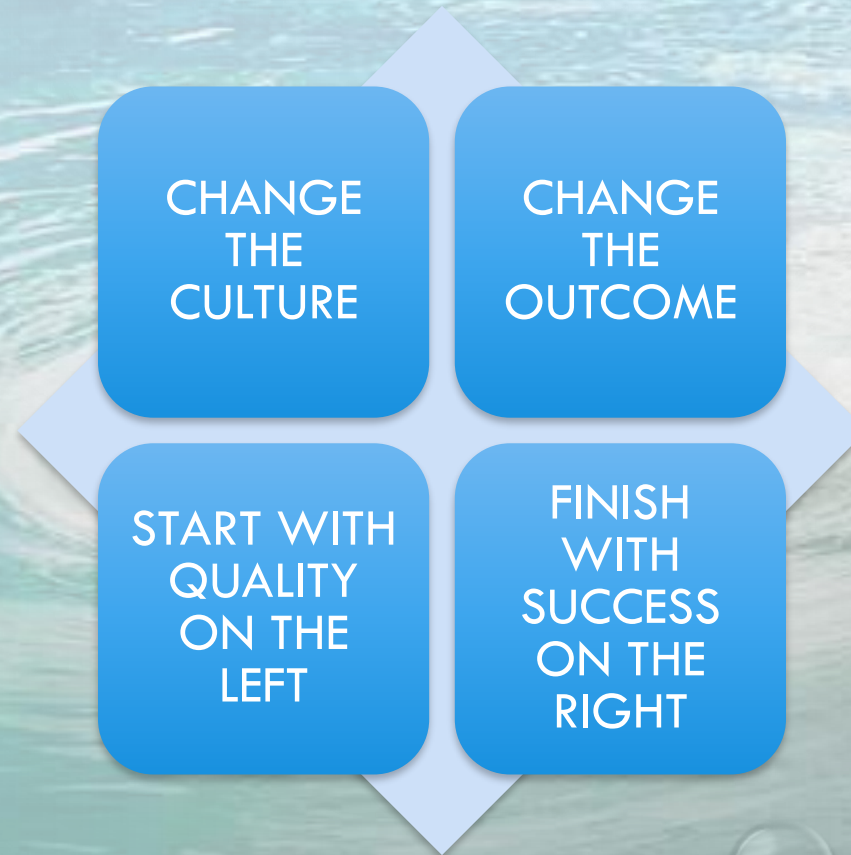
- | | | |
|---|----------------------------------|---------|
| 1 | <input checked="" type="radio"/> | Service |
| 2 | <input checked="" type="radio"/> | Service |
| 3 | <input checked="" type="radio"/> | Service |
| 4 | <input checked="" type="radio"/> | Service |

✓

✓

OUR GOAL

(BRINGING SOFT SOLUTIONS TO HARD PROBLEMS)



An aerial photograph of a river with a large, circular whirlpool in the center. The water is a mix of deep blue and green, with white foam from the whirlpool. Numerous bubbles of various sizes are scattered across the image, particularly in the upper left and lower right corners. The text is centered over the whirlpool.

CONTACT US
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THANK YOU!

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