

# CAST Certified Key User (CKU)

Demonstrate your expertise and your commitment...  
... become a CAST Certified Key User!

*Becoming a Certified Key User (CKU) gives you a clear and focused way to tell the world about your expertise and communicate your proficiency in leading products from CAST*

## Overview

The CKU certification program is for **CAST Key Users**: software architects, application developer managers, application SMEs, and software veterans ready to help drive application quality improvement and get more out of CAST Application Intelligence Platform (AIP).

Key Users play a critical role with a company's success with CAST AIP. Key Users work closely with the CAST Operator and Super Operator to fine tune the analysis results to consider for the specific application context and to help expose improvement opportunities. Key users know where to find CAST AIP specific metrics results, how to interpret results, prioritize violations and create and optimize action/remediation plans.

This certification tests you not only on your AIP Competency, but also on technology competency that will help you to understand application specific information and create effective remediation plans

## What does it mean to be a CKU

- Prove your knowledge and expertise with CAST AIP analysis results to find CAST AIP specific metrics results, interpret results, prioritize violations, and create and optimize action/remediation plans.
- Serve as an evangelist for CAST AIP in your organization and Demonstrate in depth knowledge of CAST AIP fundamentals including
  - Quality model - metrics and scoring methodology
  - Sizing Model – understand AFP and EFP difference, core concepts and use cases
- Interpret Dashboards results and create tailored reports
  - Expert use of the CAST dashboards (Engineering and Health Dashboards)
  - Custom and executive reports (Report generator config, use customization)
  - Understand Rest API reporting principles
- Understand and quantify the value of software analysis and drive internal use of analysis results through Advanced Analysis and Action Plans creation
  - Perform advanced analysis of violations and quality indexes
  - Understand and quantify violations' impact
  - Identify architecture/system hot spots and perform transactions base analysis

## Prerequisites

Recommended learning path Recommended learning path to prepare Key Users to the CKU exam include:

1. **KU-102v2 Driving Quality and Productivity Improvement** - learn where to find CAST AIP outputs, how to interpret results, prioritize violations, and create action and remediation plans to optimize the value of your CAST analysis (eLearning).
2. **CAST Coaching and Mentoring Session** – On-site or virtual workshop/mentoring session includes instructor-led hands-on exercises and detailed explanation of how you can consume CAST output effectively to meet business objectives. The session helps to fast-track your preparation to take the certification exam (contact your CAST sales representative for details)

## Certification Details and Guidelines

The overall certification duration is **50 minutes**. It is divided into two sections and both the sections need to be completed.

- **Technology Competency** - The section tests you on generic questions based on your preference or selection of technology such as, Java, .NET, Mainframe, or SAP. For this exam, you need to complete **20 questions in 20 minutes**.  
**Note** - While opting for the certification, you need to inform your preference or choice of technology for this to your CAST Representative.
- **AIP Competency** - The section tests your knowledge and expertise with CAST AIP analysis results and data, and how well you understand and quantify the value of software analysis and exploit the information delivered by CAST AIP and effectively leverage dashboards, reports, and APIs. The exam includes **30 questions** to complete in **30 minutes**.

## Exam Scoring

You are required to achieve a minimum score to pass the exam. A minimum passing mark of **75%** for each section is required to complete the certification. The overall certification grading will be calculated based on the passing mark of each section.

A maximum of **2 attempts** of the test over a period of two months is permitted.

After the timer starts for each section, it cannot be stopped even if you leave the test page. You can however return to an active test until that timer ends.

Hence, it is recommended to attempt the certification only when you can dedicate the time required for complete the certification.

## How do I get started?

The CKU exam is delivered entirely online. To enroll for the exam, send an email to CAST University [CastU@castsoftware.com](mailto:CastU@castsoftware.com)

## Certification Diploma and Email Signature

Successful completion of the Certification exam is recognized with a Certification Diploma. Certified Consultants can also use the Certification logo in their email signature.

### Questions

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