

# Report Writer

Customization Upgrade Guide  
Release 5.9  
Area: Reporting Engine

## Latest version of this document

The latest version of this document can be found at <https://docs.avalog.com>

## Feedback

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Avalog Group Ltd. Allmendstr. 140 | CH-8027 Zürich | Switzerland

## Version history

Version / Date	Section	Description of the change
5.9v0 / 17 August 2024		This is a new document for ACP 5.9

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# 1 Introduction

This document provides information on changes you might need to make to your screen report customization when you upgrade to Avaloq Core release 5.9, because of changes in the compiler framework.

In Avaloq Core 5.9 and above, the Java-based compiler framework is used for Avaloq Script inside REP PRINT sources (before datamart, on layout head, on <level> [head|foot]).

Although there are no changes that are specific to REP PRINT sources, the usual compiler framework upgrade information applies to REP PRINT sources:

- The Avaloq Script functionality for REP PRINT sources is the same as for sources of type SCRIPT PACKAGE:
  - No more direct access to s#
  - Stricter type checking and syntax
  - Stricter client layering visibility

For more information, see [Migrating Avaloq Script to the new Compiler Framework](#).

- It is no longer possible to circumvent the official Avaloq policy that sources must be installed via Installer changes.

This change means that the benefits of the Java-based Avaloq Script compiler are also available for REP PRINT sources, mainly:

- Collections (see [Collection types](#))
- More concise generated code