

# CAST Engineering Dashboard - Violations - Wrong involved objects in path

## Purpose

This page helps you to troubleshoot issues where the list of involved objects in path has references that are incorrect.

The screenshot shows a web browser window with the URL `demo.castsoftware.com/eCommerce/?frame=FRAME_PORTAL_INVESTIGATION_VIEW&metric=7156&snapshot=6&tid=66009#objectCode`. The page title is "DETAILS" and the sub-page is "COMPUTING DETAILS / VIOLATION DETAILS".

**Violation Details**

- Violation Info: Added
- Violated Rule: Avoid Too Many Copy Pasted Artifacts
- Violating Object: checkSales

Parameter Name	Object Type Involved	Parameter Value
SIMILARITY	All	90
CODELINE	All	10

**Violation Groups**

Note: the source code currently on display is taken from the most recently generated Snapshot.

**Involved Objects in Path ID 1687**

- [showOrderSummary](#)
- [checkSales](#)
- [showOrderSummary](#)

```

        .getContext().getMerchantId());
        boolean nationalMode = false;
        if (sales != null && sales.size() > 0) {
            this.zoneMaps = new ArrayList();
            if (!international
                && (this.getCountryCode() == Constants.CA_COUNTRY_ID || this
                    .getCountryCode() == Constants.US_COUNTRY_ID
                    nationalMode = true;
                    zoneMapRegion = true;
                    Map countries = RefCache.getCountriesMap();
                    Country c = (Country) countries.get(this.getCountryCode());
                    if (c != null) {
                        this.setCountryIsoCode(c.getCountryIsoCode2());
                    }
                })
            Map zoneMap = new HashMap();
            Iterator i = sales.iterator();
            while (i.hasNext()) {
                Order order = (Order) i.next();
                String country = order.getBillingCountry();
                String city = order.getBillingCity();
                String finalZone = country;
                if (nationalMode) {
                    finalZone = city;
                }
                ZoneMap zm = null;
                if (zoneMap.containsKey(finalZone)) {
                    zm = (ZoneMap) zoneMap.get(finalZone);
                } else {
                    zm = new ZoneMap();
                    zm.setZone(finalZone);
                }
            }
        }
    
```

CAST - Engineering Dashboard 7.3.0.7152 (ecomm\_backfacts\_73\_central)

Figure 1

## Observed in CAST AIP

Release	Yes/No
8.3.x	✓
8.2.x	✓
8.1.x	✓
8.0.x	✓

## Observed on RDBMS

RDBMS	Yes/No
Oracle Server	✓
Microsoft SQL Server	✓
CSS3	✓
CSS2	✓

## Action Plan

1. Select the section you are interested in.
  - [CAST Engineering Dashboard - Violations - Wrong involved objects in path - Avoid too many copy pasted artifacts metric quality rule displays objects from other applications](#)
2. If the problem you are facing does not match any case listed in this page, report your problem to [CAST Technical Support](#) and provide the below [Relevant input](#)

**For CAST Technical Support Only** - [CAST Engineering Dashboard - Information - How to identify and execute SQL query involved in data display](#)

## Relevant input

- [CAST Support Tool \(CST\) - alias Sherlock](#) export with the following options **CAST Bases Checker, Export Logs, Export Configuration files, Export Computer Environment, Export CAST Bases** with Management Base, Knowledge Base, Central base
- Complete screenshot of the dashboard with URL and footer showing your problem
- Justification on why do you think that the list is incorrect

## Notes/comments

## Related Pages