



Rec2String v2.1.0

How to generate a string representation

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Agenda



1 Serving a need

2 A few words on the architecture

3 What Rec2String can do for you

4 How you can make a difference

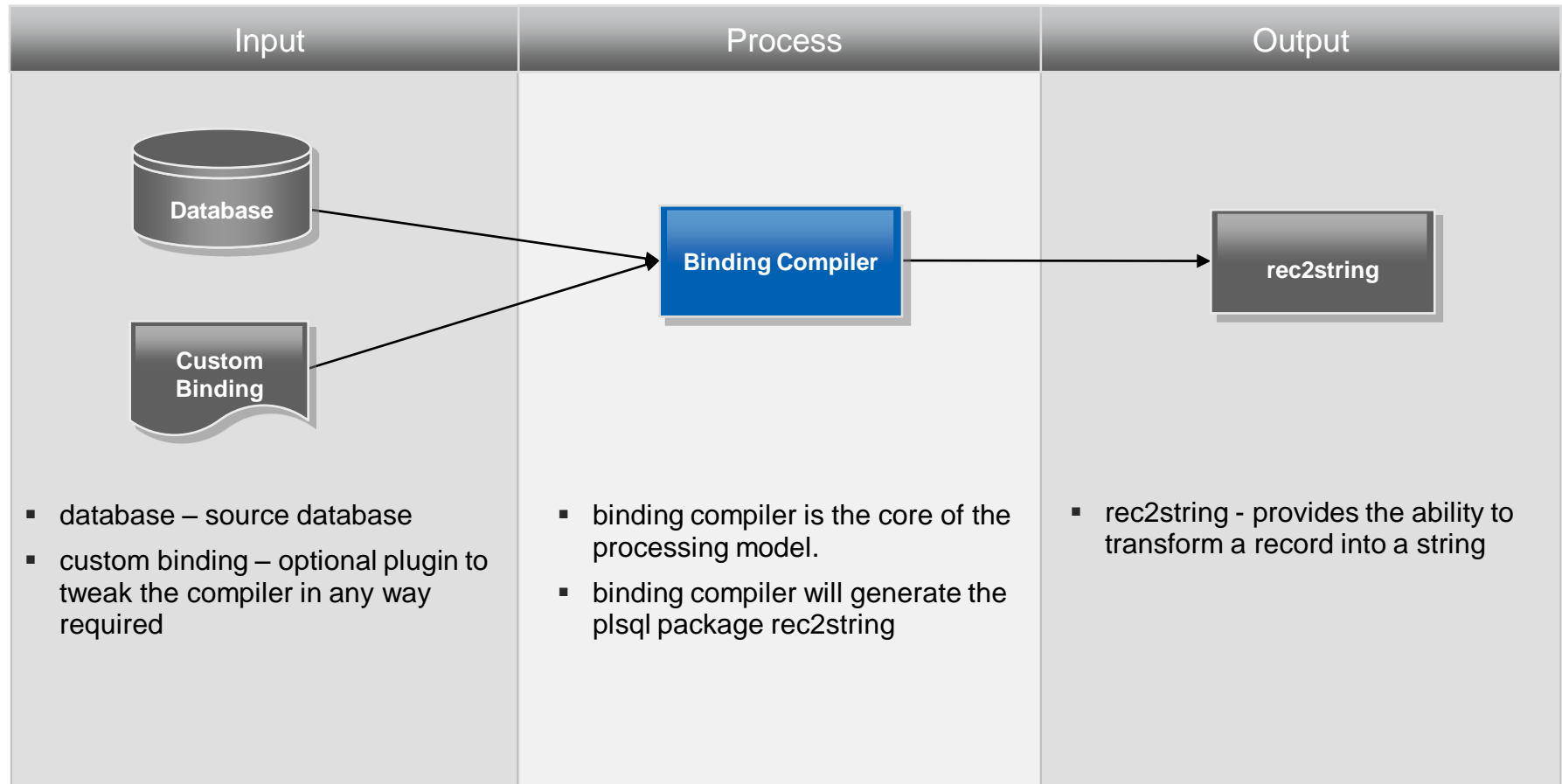
Missing feature of PLSQL

- The PLSQL language and libraries do not provide the ability to generate a string representation of a record
- Custom solutions for this purely technical problem
 - have a reasonable cost and risk factor
 - do not generate any business value

Practical solution for a common problem

- Problem was identified by a CRM service provider of General Motors
- Find a practical solution
 - focus on low cost and low risk
 - resolve it in a generic manner
- Rec2String is released in 2008 on their Oracle production servers
- Rec2String is the defacto standard for the past three years

A few words on the architecture



What Rec2String can do for you



- Simplifies a string representation of a record
- Allows customization of the string representation

Simplifies String Representation

Allows you to generate a string representation of a record
Generates the string in a generic manner

Nested Record

```
cmcd xml2rec.communication;  
cmcd.preferredChannel := 'EMAIL';  
cmcd.email.value := 'arnold@reuser.info';  
cmcd.telephone(0).indicator := 'MOBILE';  
cmcd.telephone(0).value := '00316123456789';  
cmcd.telephone(1).indicator := 'WORK';  
cmcd.telephone(1).value := '003120123456780';  
  
dbms_output.put_line(rec2string.toString(cmcd));
```



DBMS Output

```
email:  
email.value:"arnold@reuser.info"  
telephone:  
telephone(0):  
telephone(0).indicator:"MOBILE"  
telephone(0).value:"00316123456789"  
telephone(1):  
telephone(1).indicator:"WORK"  
telephone(1).value:"003120123456780"  
preferredchannel:"EMAIL"
```

Allows Customization

- Can be adapted to the needs of your organization
- Will put you in the drivers seat of the binding compiler
- Provides a plugin to tweak the compiler in any way required
- Read the user guide for all the details

How you can make a difference



- Give it a try
- Be a happy user
- Tell us and the whole wide world about it!
- If you would like to get in touch.
Drop me a mail at arnold@reuser.info



Do You Have Any Questions?

We would be happy to help.