



RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **Dental/EDR Interface**

**(BEE)**

## **Installation Guide & Release Notes**

Version 1.0  
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Office of Information Technology (OIT)  
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## Document Revision History

Date of Change	Location of Revision	Revision
07/2009		First published
02/2010		Updated prior to national release

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## Preface

This manual provides information regarding the release and installation of the Dental/Electronic Dental Record (EDR) Interface package. “BEE” is the namespace used to support the filing on messages incoming from the Ensemble Integration Engine (EIE), including the options to support the TaskMan options enabling set up and running of the interface.

## 1.0 Release Notes

The Dental/EDR interface is the way to send data bi-directionally from the EDR to the Resource and Patient Management System (RPMS). The EDR was designed to meet the needs of the dental program. The interface is used to send patient and provider data from RPMS to the EDR for accuracy of patient records. Dental procedure information is sent back to populate and complete patient records in Patient Care Component (PCC).

This installation supports the filing of PCC data coming from the Dentrix Dental system via the EIE. This version of the software includes:

- Receiving dental procedure information for the V DENTAL file in real time

## 2.0 Installation Notes

- Prefix: BEE
- Current Version: 1.0
- Warning: Read entire notes file prior to attempting any installation

## 2.1 General Information

- Make a copy of this distribution for offline storage.
- Print all notes and readme files.
- Capture the terminal output during the installation using an auxport printer attached to the terminal at which you are performing the software installation. This will insure a printed audit trail should any problems arise.

## 2.2 Contents of Distribution

- bee\_0100.k– KIDS file
- bee\_010i.pdf – Installation guide and Release notes

## 2.3 Required Resources

- Kernel v8.0 patch 1015 or higher
- FileMan v22 patch 1002 or higher
- Ensemble 2008.2.4 or later
- XB/ZIB Utilities Version 3.0 patch 11 or later
- HL7 Version 1.6 patch 1006 or later

## 3.0 Installation Instructions

### 3.1 Pre-installation

There is no pre-installation preparation necessary for the BEE Dental/EDR Interface package.

### 3.2 Installation

- Under Kernel Installation and Distribution System (KIDS), load then install bee\_0100.k.
- Answer YES to all "Want to continue installing this build?" questions.
- Answer NO to the menu rebuild.
- Answer NO to the other questions.

### 3.3 Set Up the Parameters

There are several site-configurable parameters available from the menus. The Main menu is locked with the BADEZMGR key.

```
Select OPTION NAME:      BEE MAIN MENU      BEE MESSAGE INTEGRATION
MAIN MENU

      SGL      PROCESS A SINGLE INBOUND HLO MESSAGE
      EDIT     EIE EDIT INBOUND CONTROL
```

Figure 3-1 Main Menu

## 4.0 Sample Installation

This section includes sample installation steps. This is a new package with all new routines, so there should be nothing on the system to back up or compare.

No options need to be taken out of service because the components to be added will not be directly added to any options. Be sure to do the menu rebuild, [Figure 4-1](#), because several new menus and options are added.

```
Select Kernel Installation & Distribution System Option:
  Edits and Distribution ...
  Utilities ...
  Installation ... ← Choose this one
```

Figure 4-1 Installation Options

### 4.1 Select Kernel Installation and Distribution System Option: Installation

```
1   Load a Distribution
2   Verify Checksums in Transport Global
3   Print Transport Global
4   Compare Transport Global to Current System
5   Backup a Transport Global
6   Install Package(s)
    Restart Install of Package(s)
    Unload a Distribution
```

Figure 4-2 KIDS option

### 4.2 Load a Distribution

In [Figure 4-3](#), load the distribution from wherever it resides on your server.

```

Select Installation Option: 1  Load a Distribution
Enter a Host File: c:\temp\bee_0100.k

KIDS Distribution saved on June 4, 2009@13:19:36
Comment: BEE ENSEMBLE ENGINE INTERFACE 1.0 6/4/2009 FJE

This Distribution contains Transport Globals for the following
Package(s):
  BEE ENSEMBLE ENGINE INTERFACE 1.0 6/4/2009 FJE
OK to continue with Load? NO// y  YES

Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

Use INSTALL NAME: BEE 1.0 to install this Distribution.

```

Figure 4-3 Loading a Distribution

### 4.3 Verify Checksums

Select Item 2 ([Figure 4-4](#)) and verify the [Figure 4-5](#) Installation Option Install Package

Checksums listed below in this guide.

```

1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
       Restart Install of Package(s)
       Unload a Distribution
Select Installation Option: 2  Verify Checksums in Transport Global

```

Figure 4-4 Verify Checksums in Transport Global

### 4.4 Install Package

Select Item 6 and install the package ([Figure 4-5](#)). There is an environment check and the package will not install if other patches are missing.

```
Select Installation Option: 6  Install Package(s)
Select INSTALL NAME:      BEE 1.0 to install this Distribution.
Loaded from Distribution  6/16/09@12:18:27
=> => BEE ENSEMBLE ENGINE INTERFACE 1.0 6/4/2009 FJE  ;Created
on Jun 04, 2@13:19:36

This Distribution was loaded on Jun 16, 2009@12:18:27 with header of
  BEE ENSEMBLE ENGINE INTERFACE 1.0 6/4/2009 FJE
  It consisted of the following Install(s):
BEE 1.0
Checking Install for Package BEE ENSEMBLE ENGINE INTERFACE 1.0

Install Questions for BEE 1.0
Incoming Files:

    90640.99  BEEI ENSEMBLE CONTROL

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES// NO

Want KIDS to INHIBIT LOGONS during the install? YES// NO
Want to DISABLE Scheduled Options, Menu Options, and Protocols?
YES// NO

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//  CONSOLE

Installing Data Dictionaries:                      Jun 16, 2009@12:21:42

Installing PACKAGE COMPONENTS:

Installing OPTION

Updating Routine file
Updating KIDS files
BEE 1.0 Installed.
NO Install Message sent

Install complete
```

Figure 4-5 Installation Option Install Package

## 4.5 Checksums

<b>Routine Name</b>	<b>Checksum Value</b>
BEECTRL	18287114

## Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

**Phone:** (505) 248-4371 or (888) 830-7280 (toll free)

**Fax:** (505) 248-4363

**Web:** <http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm>

**Email:** [support@ihs.gov](mailto:support@ihs.gov)