ERRATA

ARCHITECTURE OF A UNIVERSAL DATABASE:
A FRAME MODEL APPROACH

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On p. 79, Figure 8 should be as shown below:

SCHEMA TRANSLATION MECHANISM [Report generation]

REPORT GENERATION

Please select a frame for report generation.

Patient

FRAME REPORT

Frame Name : Patient

Attributes : HKID, Name, Birthday, Sex, Address

Relationship with other frames :

Patient and Record_folder (1:n, Partial Participation)
Patient and Patient_relative (1:n, Total Participation)

Operations :

Call Cre_Patient
Call Del_Patient_relative, Call Del_Patient

Method :

If ((Select * from Patient where HKID = @HKID) = null)
==> Create_Patient = true
Send a message to Patient_relative. If (Select * from Patient_relative where HKID = @HKID)
==> Delete_Patient_relative = true
Send a message to Patient_relative. If ((Select * from Patient where HKID = @HKID) And ((Select * from P
==> Delete_Patient = true

Main Menu

Fig. 1. A sample report for frame model.