Control Specification of "Physician Billing System"

System Name: "Physician Billing System"

Sr. #	Source State	Event	Action	Destination State		
State Name: 'Start'						
1	None	Start is invoked	Invoke "To start"	"Inserting insurance details"		
2	None	Start is invoked	Invoke "To start"	"Inserting diagnosis records"		
3	None	Start is invoked	Invoke "To start"	"Inserting payment records"		
State Name: "Inserting Insurance Details"						
1	'Start'	"Insurance details reached"	Invoke "To insert insurance details"	"Generating invoices"		
State Name: "Inserting diagnosis records"						
1	'Start'	"Diagnosis completed"	Invoke "To insert diagnosis records"	"Calculating valid fee"		
State Name: "Inserting payment records"						
1	'Start'	"Payment ready"	Invoke "To insert payment records"	"Verifying payments"		
Remaining states will be maintained like wise.						

Control Specification of "Physician Billing System"

System Name: "Physician Billing System"

Sr. #	Source State	Event	Action	Destination State		
State Name: 'Start'						
1	None	Start is invoked	Invoke "To start"	"Inserting insurance details"		
2	None	Start is invoked	Invoke "To start"	"Inserting diagnosis records"		
3	None	Start is invoked	Invoke "To start"	"Inserting payment records"		
State Name: "Inserting Insurance Details"						
1	'Start'	"Insurance details reached"	Invoke "To insert insurance details"	"Generating invoices"		
State Name: "Inserting diagnosis records"						
1	'Start'	"Diagnosis completed"	Invoke "To insert diagnosis records"	"Calculating valid fee"		
State Name: "Inserting payment records"						
1	'Start'	"Payment ready"	Invoke "To insert payment records"	"Verifying payments"		
Remaining states will be maintained like wise.						

State Transition Diagram: Physician Billing System **Diagnosis completed** Insurance details reached Payment ready Invoke "To insert diagnosis Invoke "To insert payment records" Invoke "To insert insurance details" records" Inserting insurance details Inserting payment Inserting diagnosis records records Diagnosis records inserted Invoke "To calculate valid fee" Payment records inserted Calculating valid fee Invoke "To verify payments" Insurance details inserted Valid fee calculated Invoke "To generate invoice" Invoke "To generate invoice" Generating invoices Invoices generated Invoke "To verify payments" Verifying payments Payments verified Invoke "To end process"