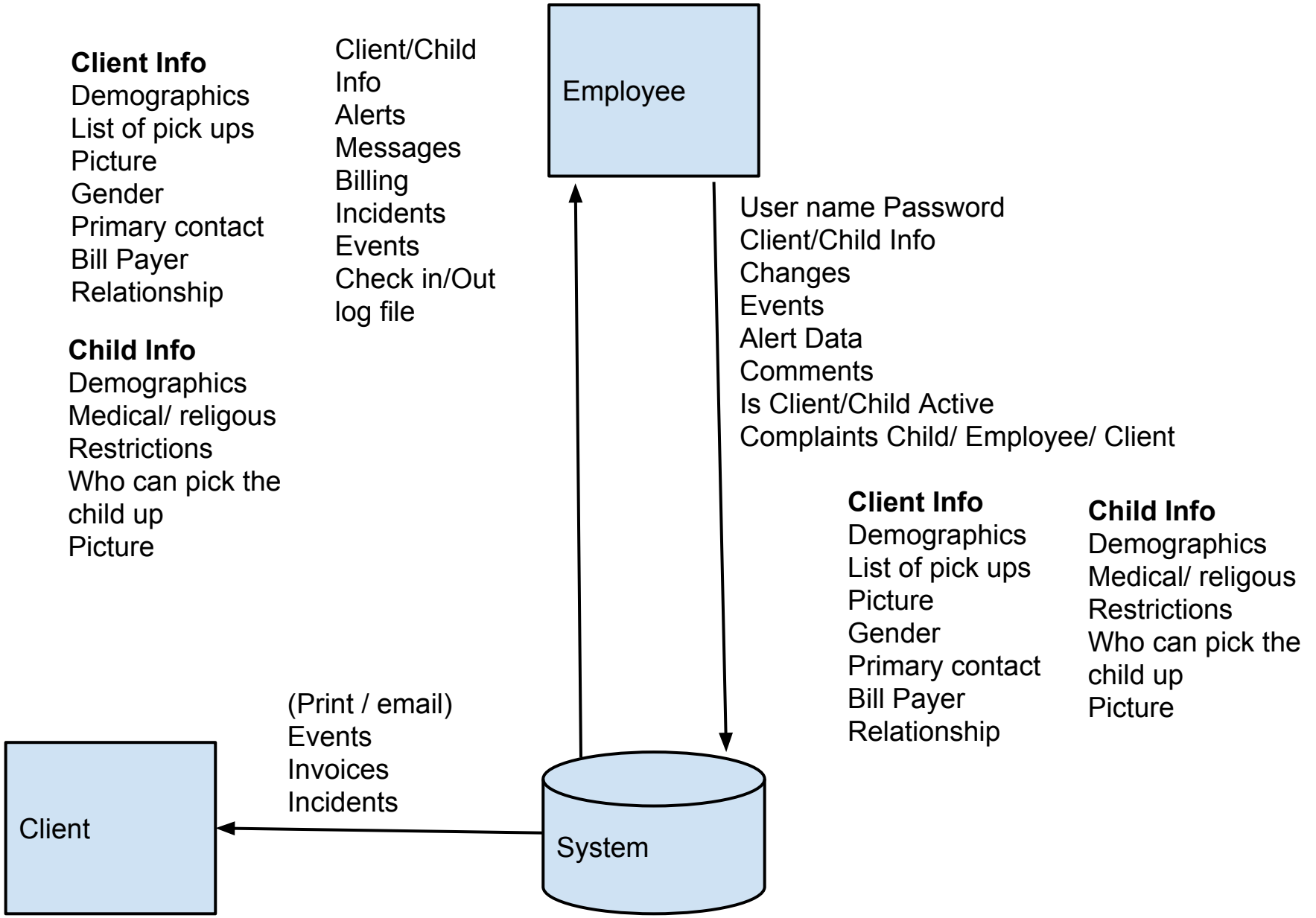
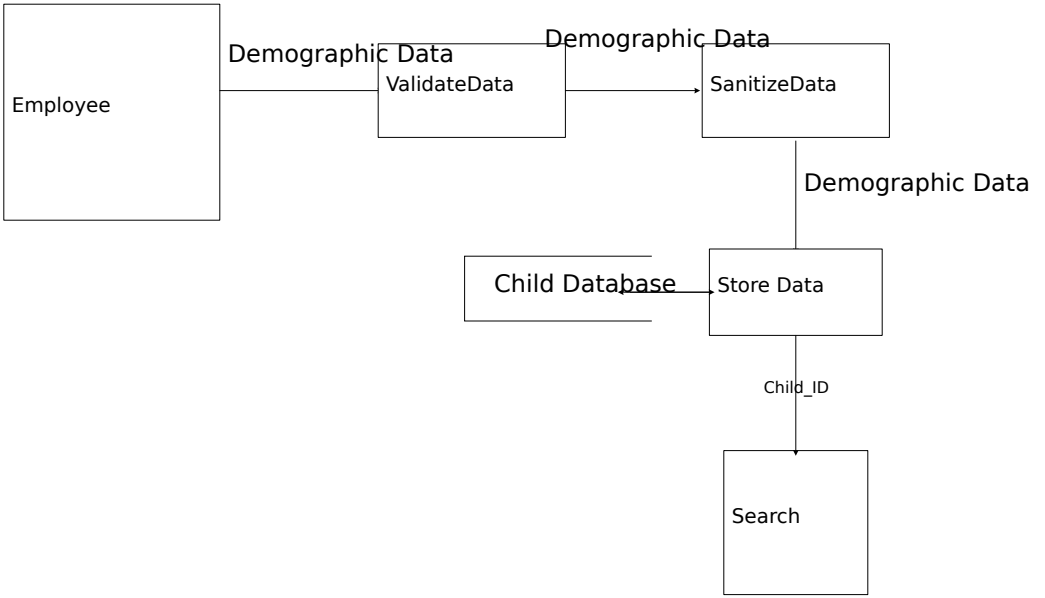
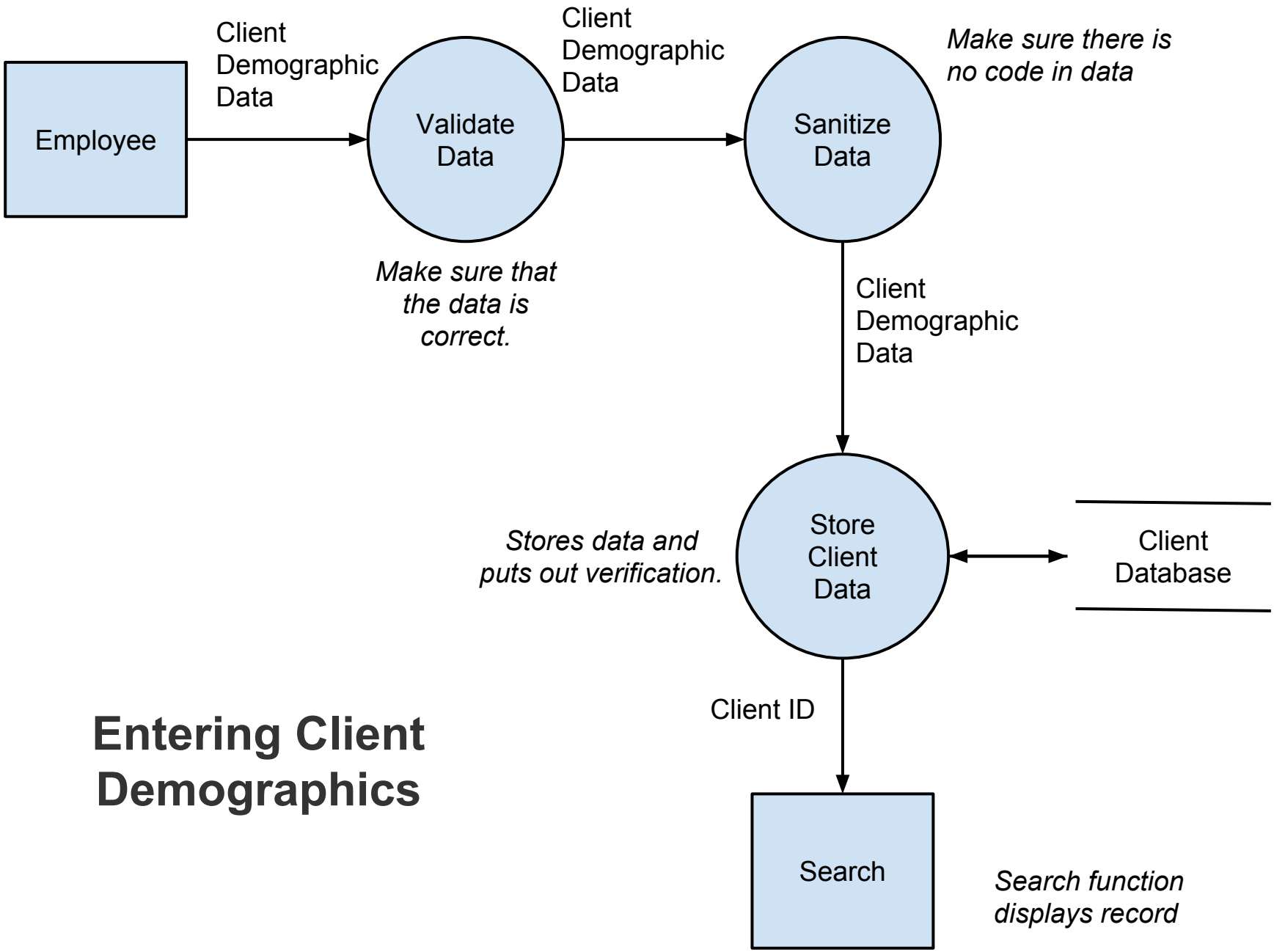
Contextual diagram for the whole system



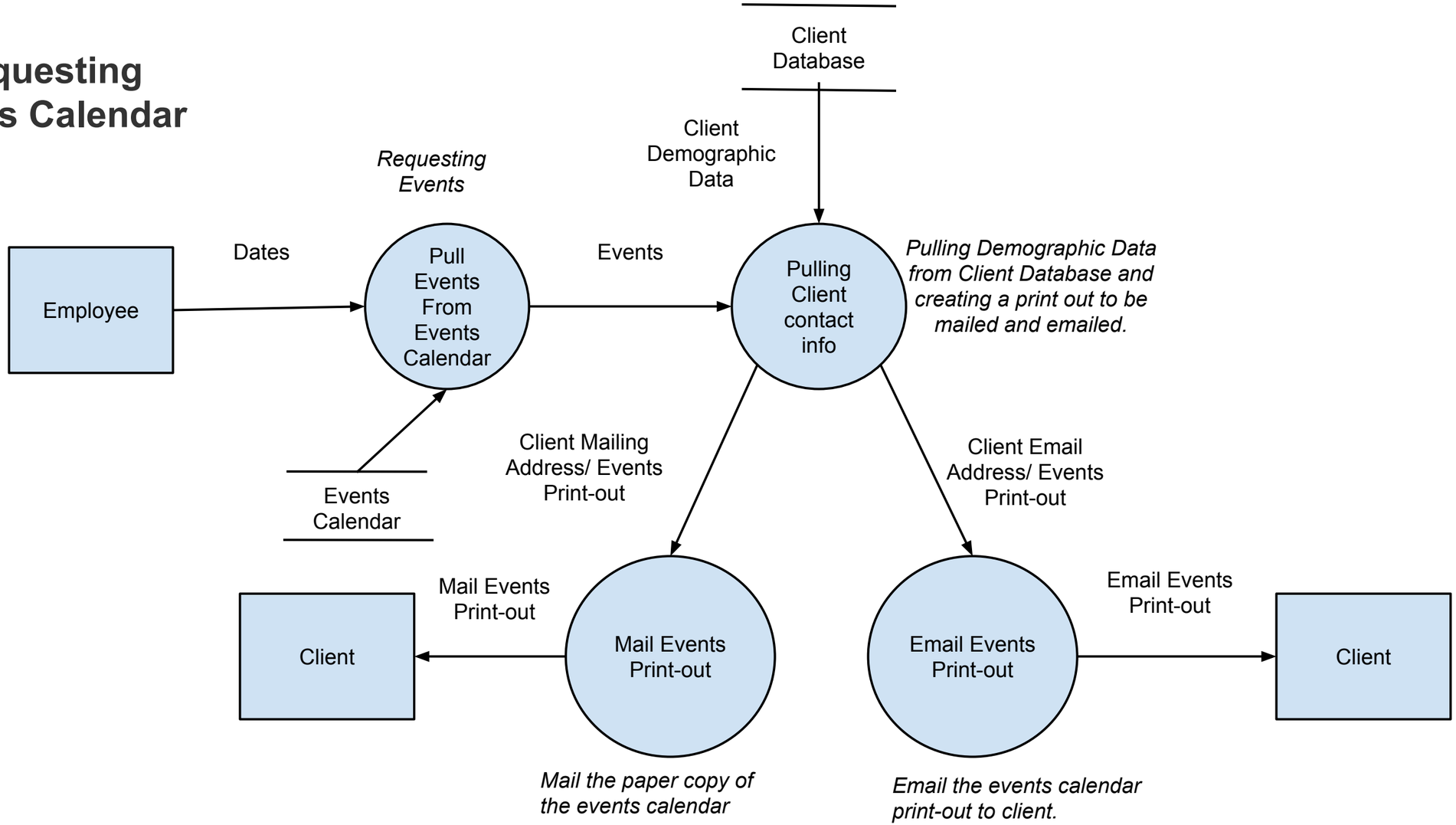
Child Data flow Diagram

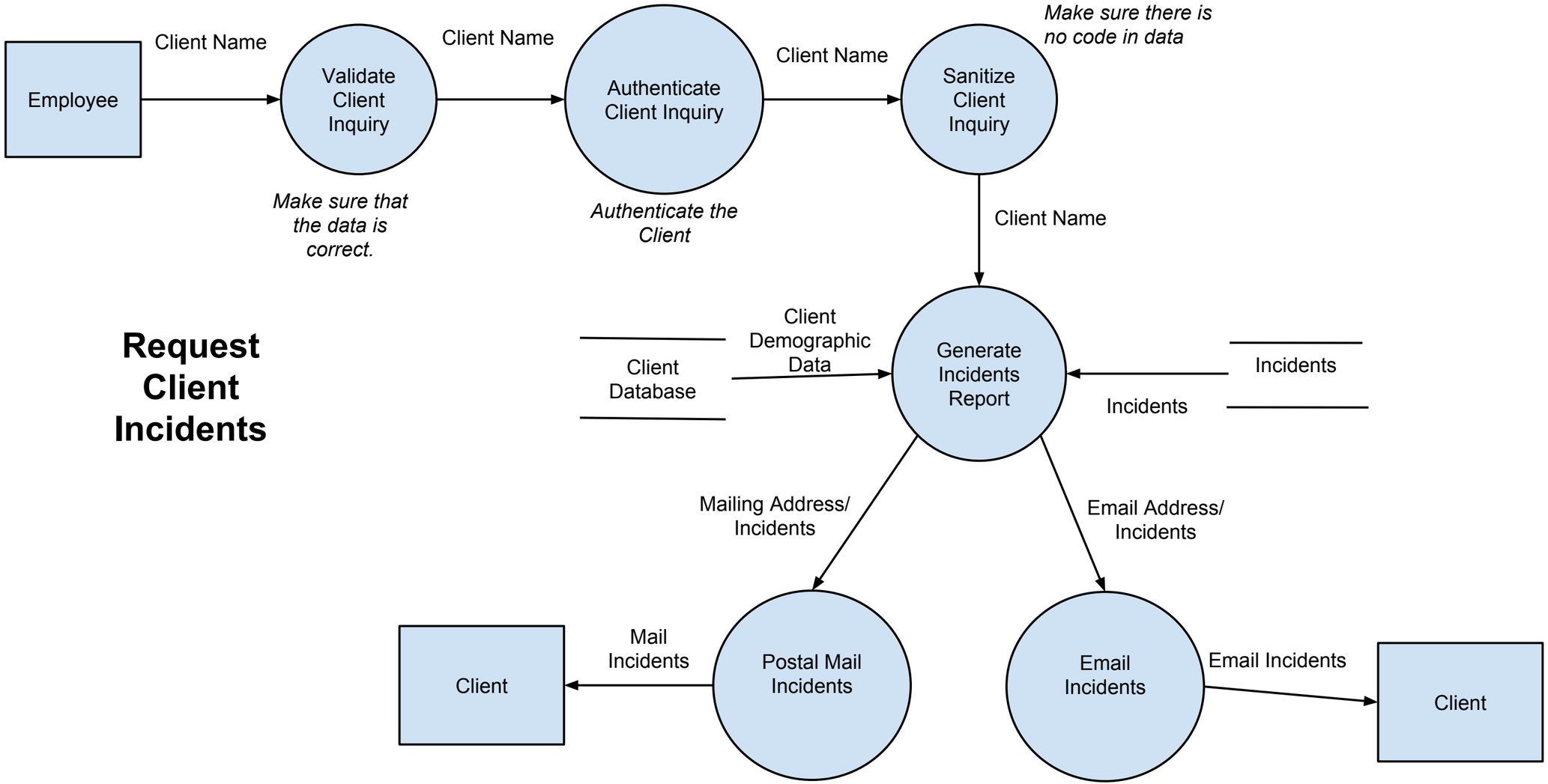


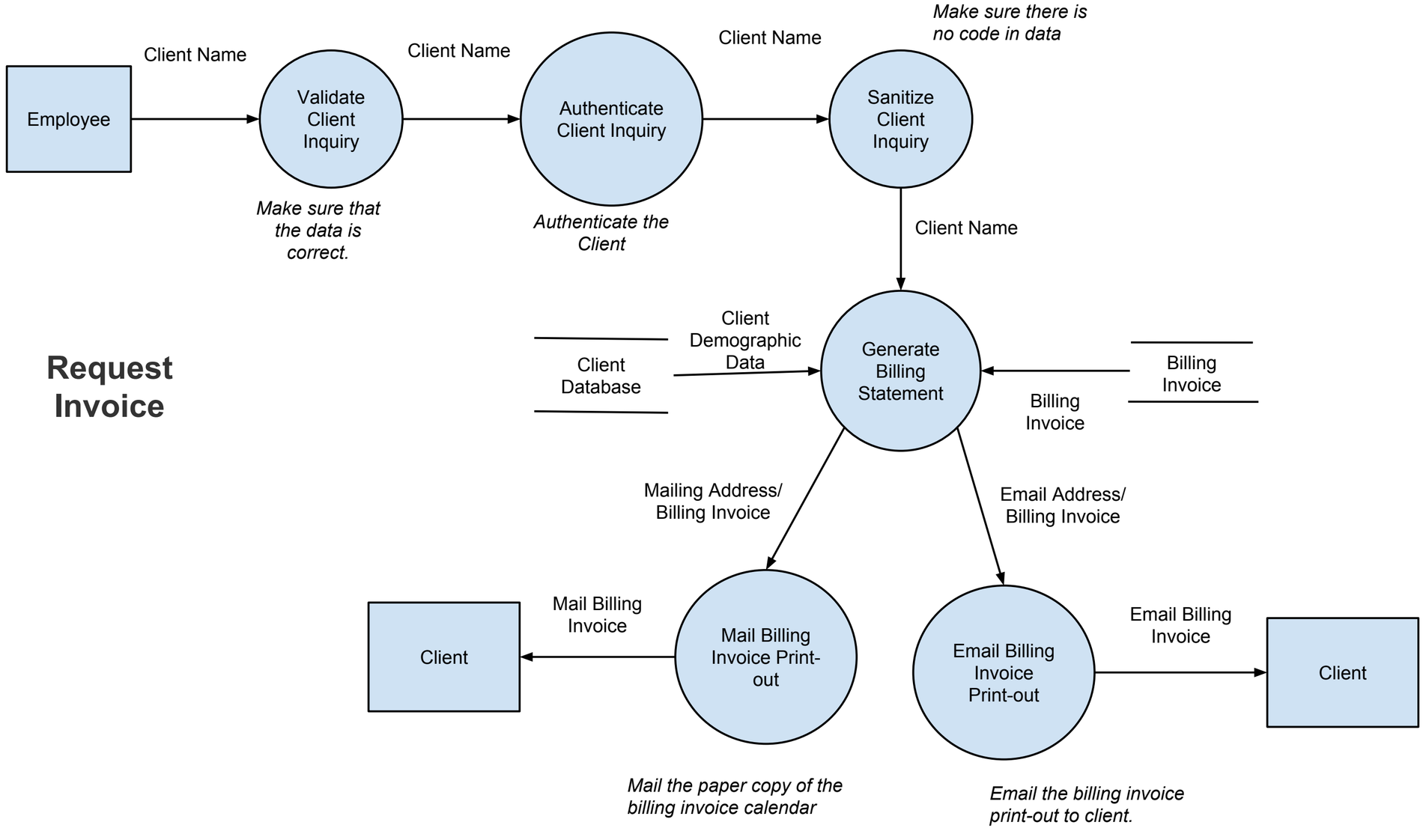


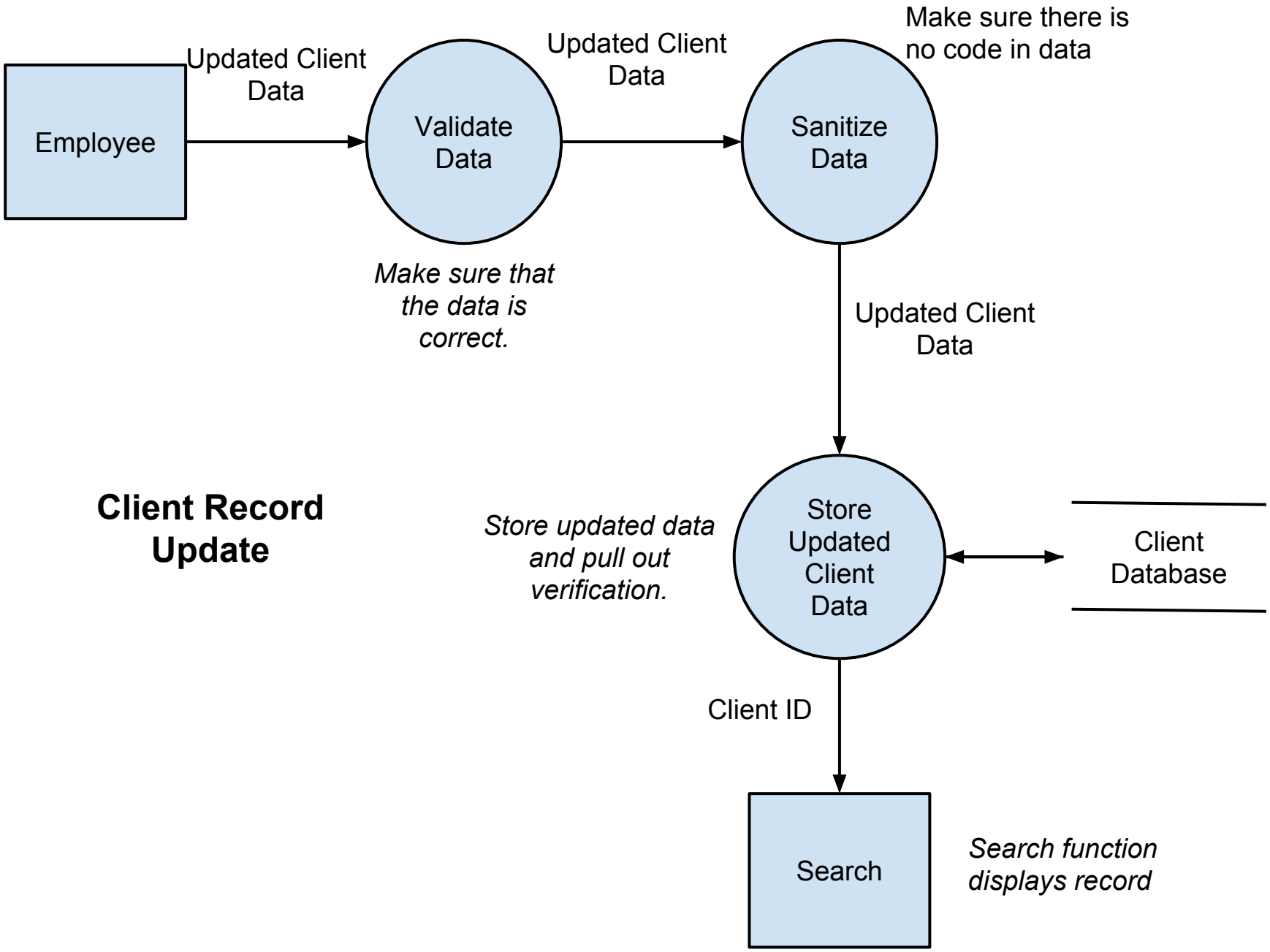
Entering Client Demographics

Requesting Events Calendar

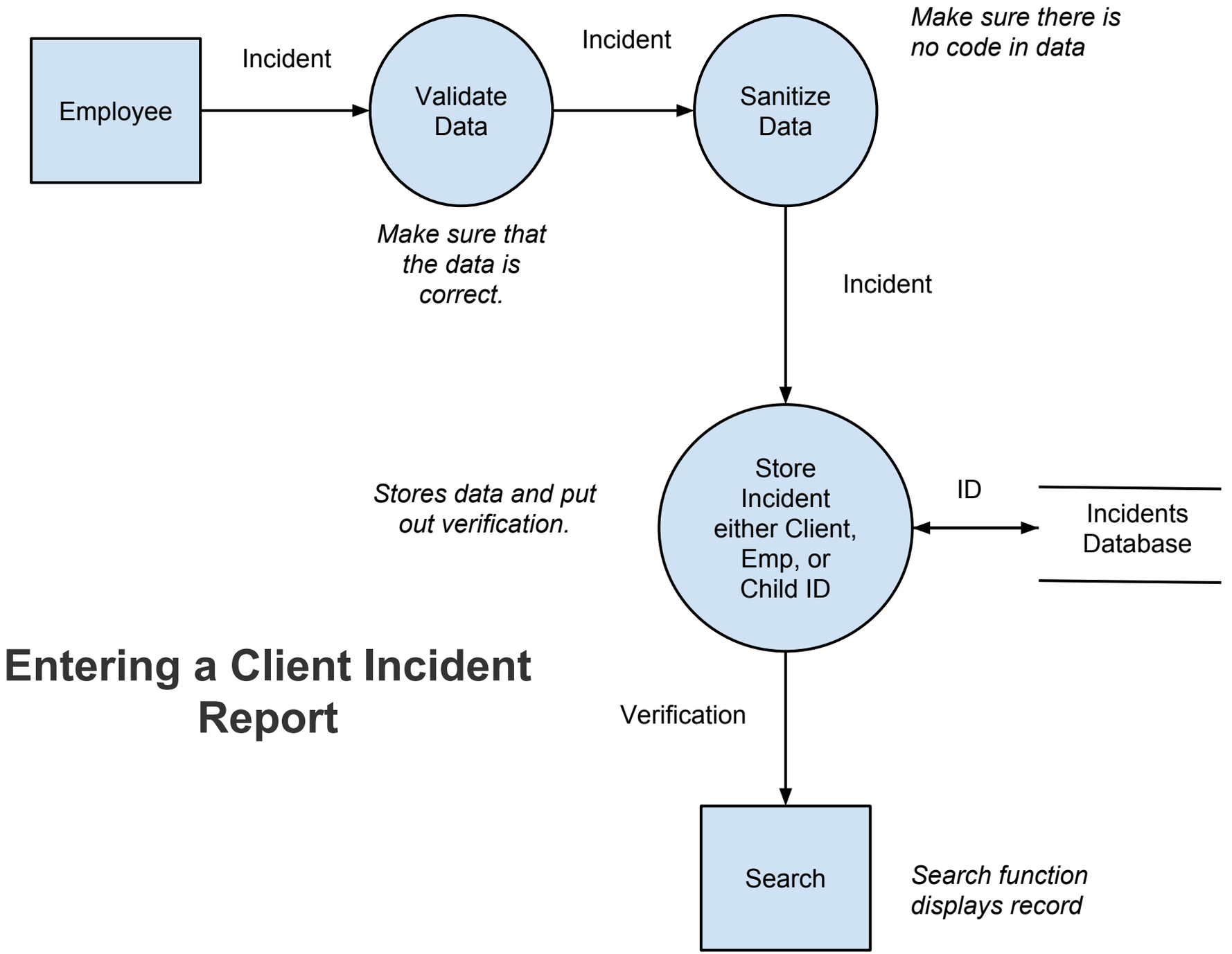


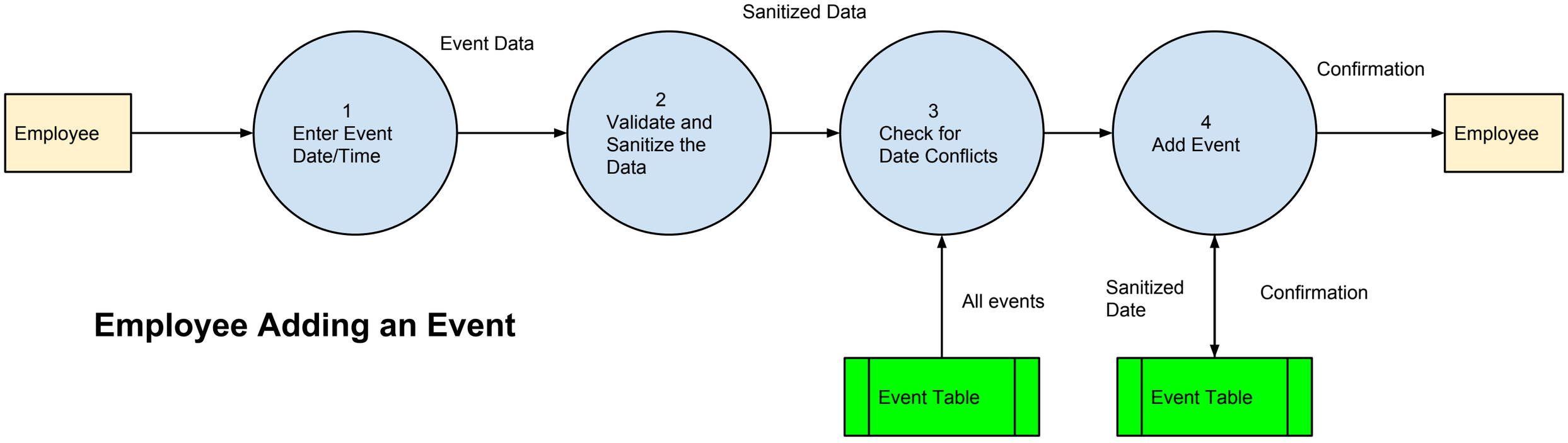

Request Client Incidents
Employee
Client Name
Validate Client Inquiry
Make sure that the data is correct.
Client Name
Authenticate Client Inquiry
Authenticate the Client
Client Name
Sanitize Client Inquiry
Make sure there is no code in data
Client Name
Client Database
Client Demographic Data
Generate Incidents Report
Incidents
Incidents
Mailing Address/ Incidents
Email Address/ Incidents
Client
Mail Incidents
Postal Mail Incidents
Email Incidents
Email Incidents
Client


Request Invoice
Employee
Client Name
Validate Client Inquiry
Make sure that the data is correct.
Client Name
Authenticate Client Inquiry
Authenticate the Client
Client Name
Sanitize Client Inquiry
Make sure there is no code in data
Client Name
Client Database
Client Demographic Data
Generate Billing Statement
Billing Invoice
Billing Invoice
Mailing Address/ Billing Invoice
Email Address/ Billing Invoice
Mail Billing Invoice
Client
Mail Billing Invoice Print-out
Mail the paper copy of the billing invoice calendar
Email Billing Invoice Print-out
Email Billing Invoice
Client
Email the billing invoice print-out to client.

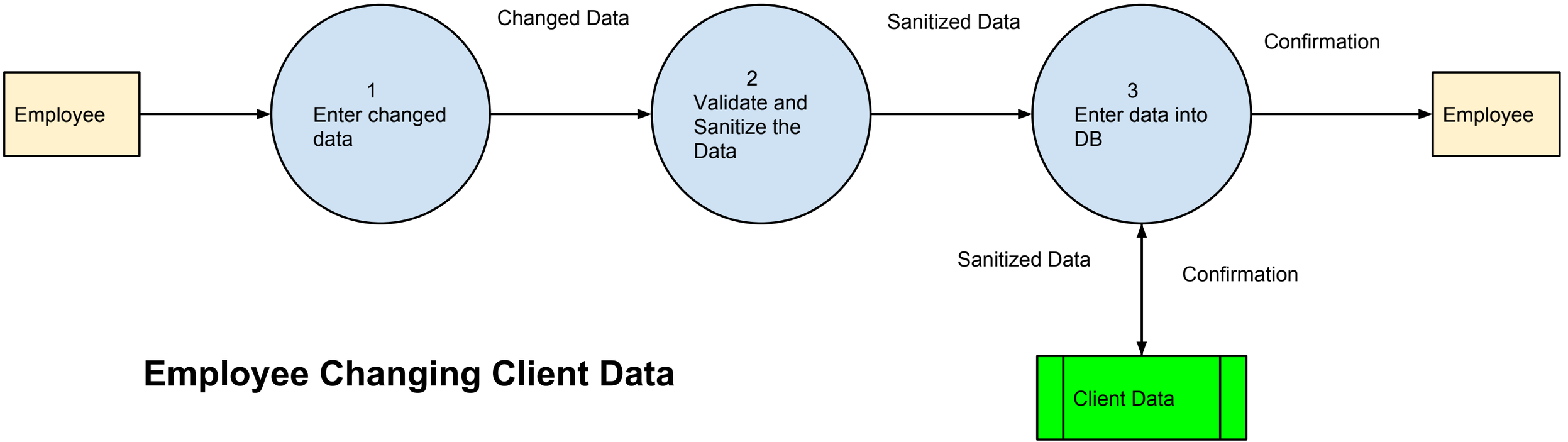

Employee
Updated Client Data
Validate Data
Make sure that the data is correct.
Updated Client Data
Sanitize Data
Make sure there is no code in data
Updated Client Data
Client Record Update
Store updated data and pull out verification.
Store Updated Client Data
Client Database
Client ID
Search
Search function displays record

Entering a Client Incident Report

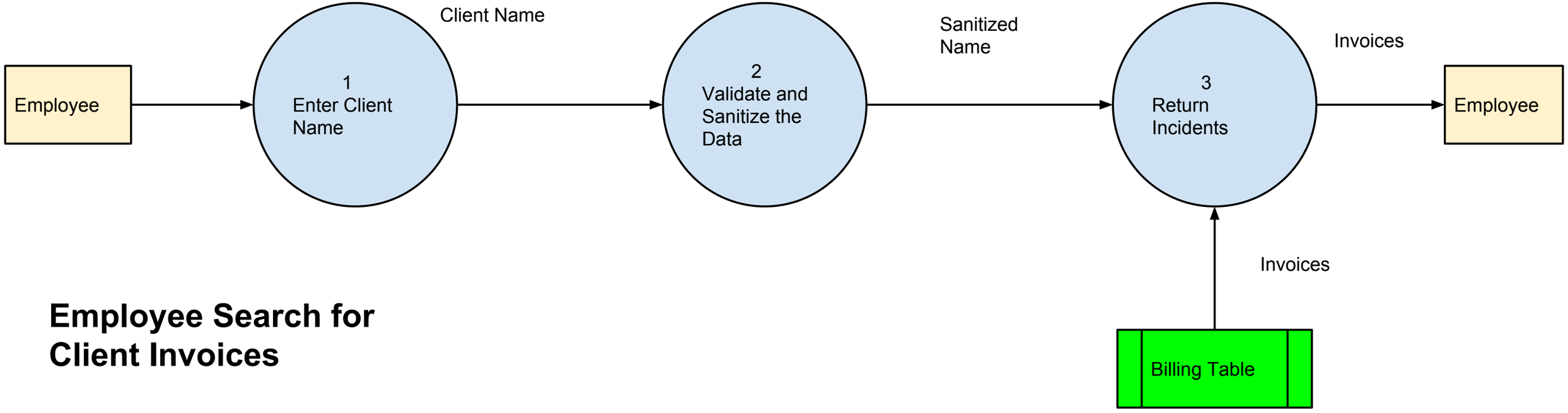




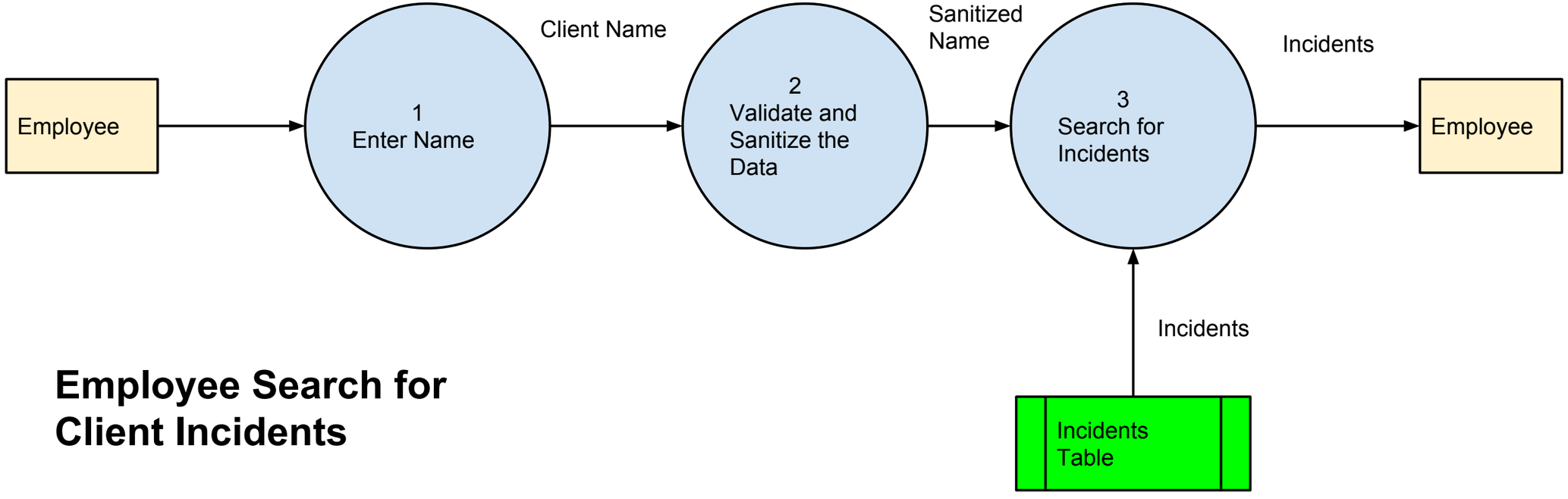
Employee Adding an Event



Employee Changing Client Data

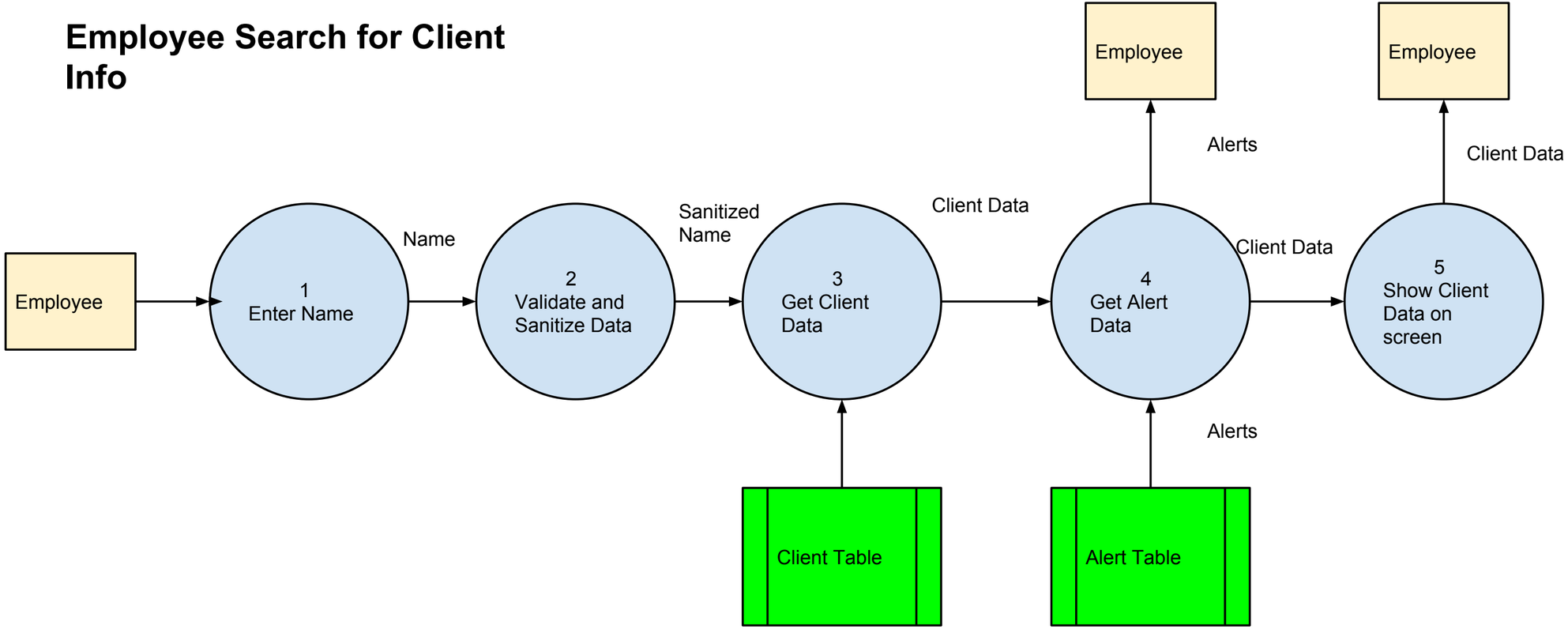


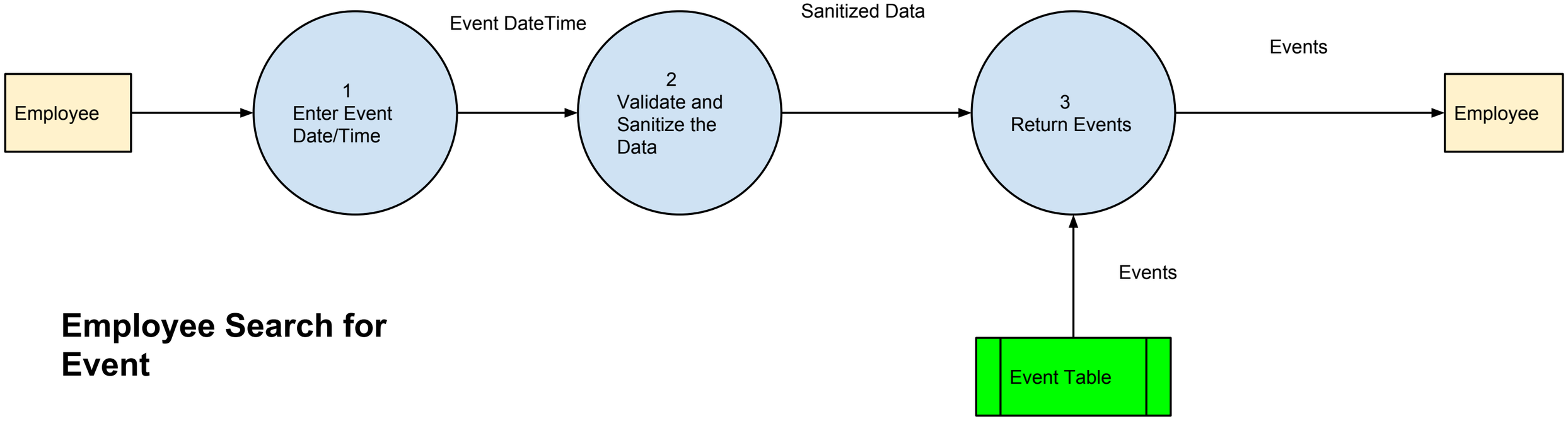
Employee Search for Client Invoices



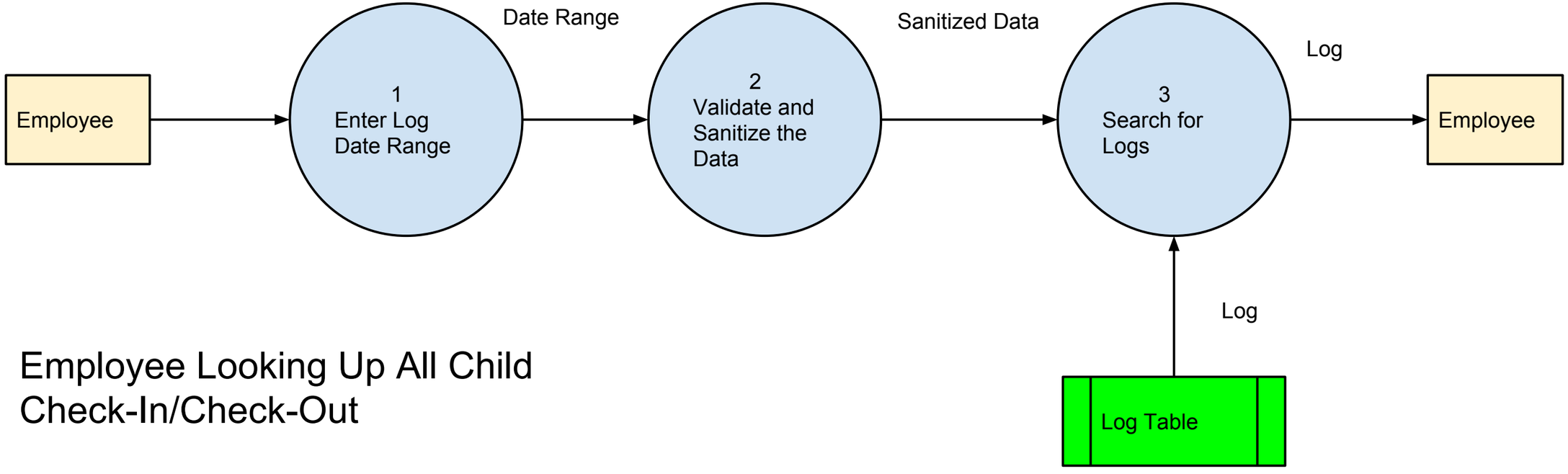
Employee Search for Client Incidents

Employee Search for Client Info



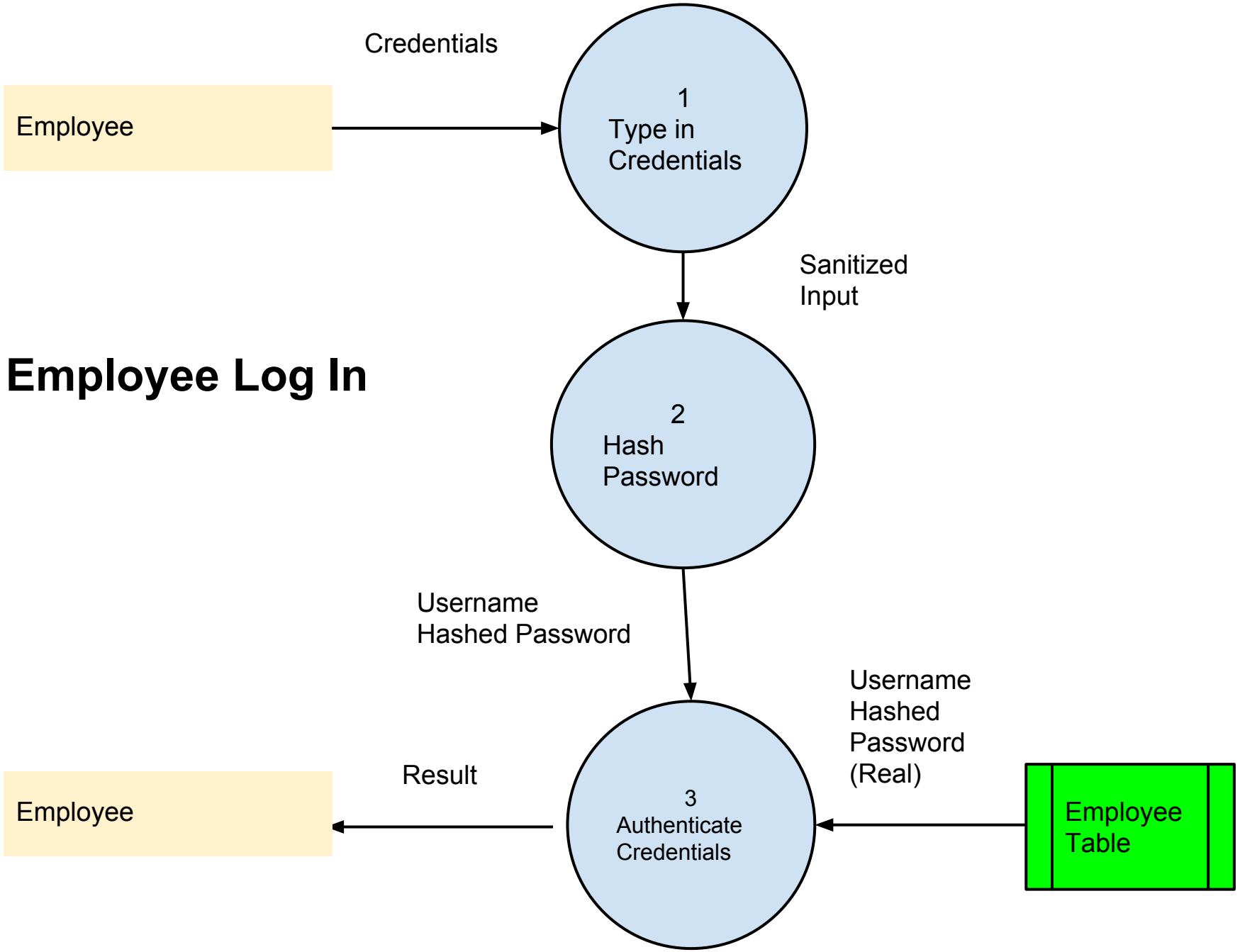


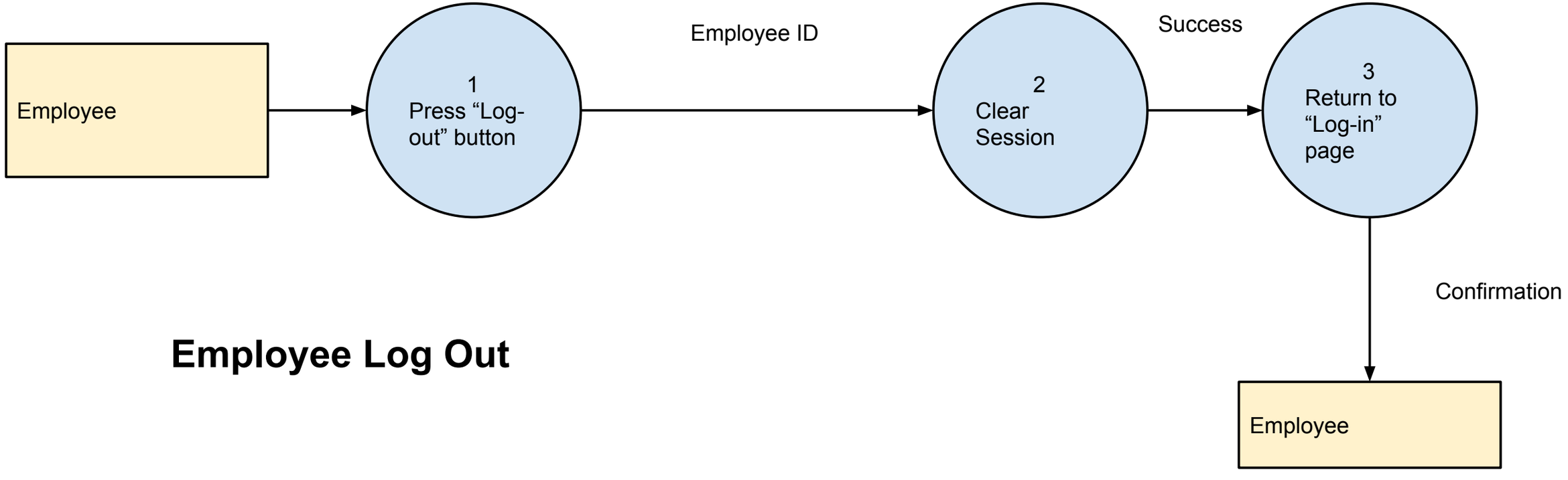
Employee Search for Event



Employee Looking Up All Child Check-In/Check-Out

Employee Log In





Employee Log Out