DATA-ORIENTED QUALITY SOLUTIONS DOQS Quality-Based Requirements Modeling

Requirement Statement Classification Exercise

			Requirements			
Requirement Statements		Project Constraint	Customer Need	Business Process	Functional System	Design Detail
	shall provide information on all stomers participate in.					
2. The system s	shall provide daily balancing of cash, eccipts for each sales agent.					
3. The system s birth date at what the cus Full Date (e.	shall include the capability to capture multiple levels of detail depending on tomer is willing to provide, including g., MMM/DD/YYYY), Year & Month YYY), or Year Only (e.g. YYYY).					
	shall establish the capability to provide ther companies.					
	shall provide full-function 24-hour ys a week (including from remote					
	shall include and highlight key a customer profile.					
7. The system s	shall provide for appropriate cross- ew and existing personnel using the					
	shall provide the ability to always sworking or has worked with a					
	shall provide the ability to audit card authorizations.					
	shall collect and file all applicable, sales, or use taxes on all transactions.					
customers by code, name,	shall have the ability to compare y a match code that may contain zip address, telephone, date of birth, I security number.					
•	shall conform to all postal regulations try of operation.					
	shall support turnover and t of sales personnel.					
	shall route customer information to riate departments for possible leads or s.					
	shall ensure that payments are posted accounts immediately upon entry.					
16. The system s dollar limits	shall provide the ability to assign to allow specified amounts to be ard or forgiven.					
payments tal	shall provide the ability to report ken by individual agents and other nroughout the day.					
track bank d	shall provide the ability to make and eposits of consolidated payments he working day.					

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19. The system shall provide ADA-compliant alternatives to all touch-screen procedures.					
20. The system shall support the handling of customer compliments and complaints.					
21. The system shall support sales and commission accounting for all elements of the organization from agent to company.					
22. The system shall support workflow history for all sales-related customer data.					
23. The system shall be operational before the end of 2005Q3.					
24. The system shall provide, but not mandate, the definition of latitude and longitude coordinates for any address in the system.					
25. The system shall provide the ability to flag addresses that might be treated differently based on any special circumstances associated with the location indicated by the address (e.g., prison, hospital, senior home).					
26. The system shall adhere to all Generally Accepted Accounting Principles (GAAP).					
27. The system shall operate only on pre-existing hardware, using existing software licenses.					
28. The system shall designate addresses by intended usage to the customer; including home, work, and temporary (i.e. vacation).					
29. The system shall provide a mechanism for purging records, including those deemed inactive for a significant amount of time specified by management.					
30. The system shall identify recurrent customer problems and trends.					

Notes: