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Faculty Of Engineering

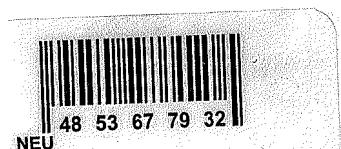
Department Of Computer Engineering

DATA BASE DESIGN FOR RESTAURANT

**GRADUATION PROJECT
CQM..400**

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SUPERVISOR: Mr. Umit ilhan



Nicosia-2001

ACKNOWLEDGMENTS

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Finally, special thanks to Mr. Salih Kayim for his encouragement.

ABSTRACT

AH over the world, technology is developing day by day. Nowadays technologic world provides more powerful machines and computers that can take place of the human beings, in every field of business, by using modem machines and programs, any work can be done more easily and rapidly. It is easy to see that the managers spend too much time for finding documents and arranging them. There for I decided to design database program for a restaurant "Californian " to help them to do their work more easy and quick.

In this project, you can find a packet program that is prepared for manager of restaurant or a company, Showing the stocks and items of the menu, salaries of the workers transactions of the products, allow the users to print their reports, the phone numbers can be recorded with the customers lists.

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INTRODUCTION

The following project automation in restaurant management has been compiled as a solid comprehensive layout for the software developing team or the software programmer in particular.

As we know that computer software has become a driving force. It is the engine that drives, business decision making. It serves as the basis for modern scientific investigation and engineering problem solving.

It is key factor that differentiates modern products and services. It is embedded in systems of all kinds: transportation, medical, telecommunication, military, industrial processes, entertainment, office products and even business concern, which covers our projects etc.

Before the introduction of computers in different institutions, especially in restaurant management almost all the daily work was done with pen and paper. In restaurant the information regarding customers, were updated every day for updating each and every service rendered to the customer. Due to this type of updating there were more chances of error, even a wrong entry could be made. As there were no backups the cards were lost or damaged due to some reasons. In all this type of working style was not up to standard of the restaurant, especially it badly portrait the status of the restaurant.

So to improve the working of any institution, not especially restaurant. A new sense of change had to be brought in, which simply pinpointed the need of fast machines to work place, in place of humans to eliminate any chance of error or mishandling and create an environment where every bit of data was secure and can be accessed with a touch of a button, so there wouldn't be any danger of lose of data, because of introduction of backup with which copies of data could be kept at different places, nothing could be lost due to human error.

A computer in a restaurant means that the accuracy and speed of the restaurant service will increase to a great extent, enhancing the outlook of every aspect of restaurant service.

The underlined project presents the technology and a very simple process that should be used by those who build computer software. The project encompasses a process, a set of methods, an array of tools (including code) that we call software.

Taking a glance at our project, we see that it has been divided into three main sections namely:

- Deserption Of Program
- Data Base Types
- Codes

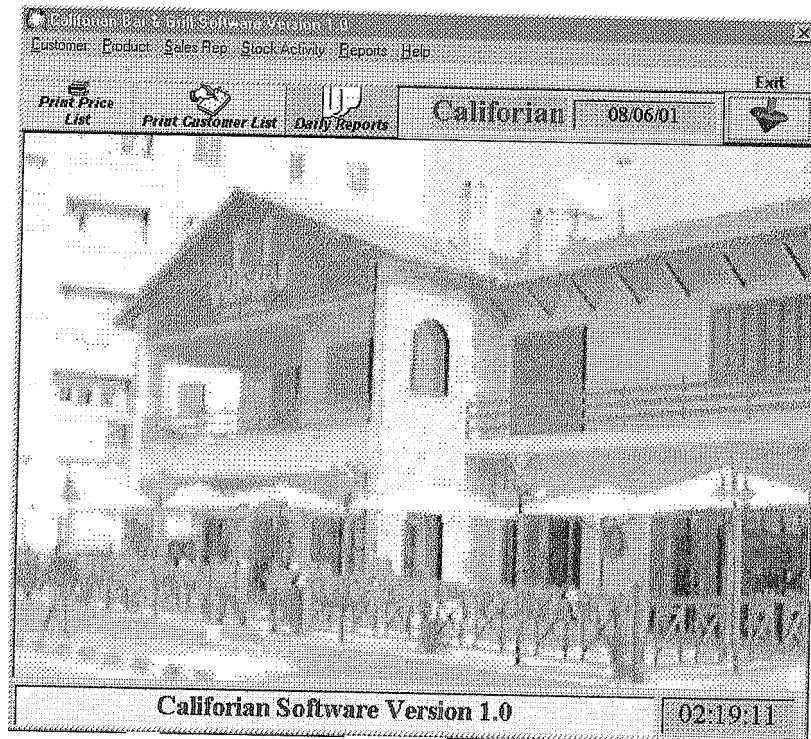
These further branch into couple of other sub headings, eventually making things not only clear for the programmer but also those who have less knowledge about the processes that undergo during the running phase of a medium size restaurant..

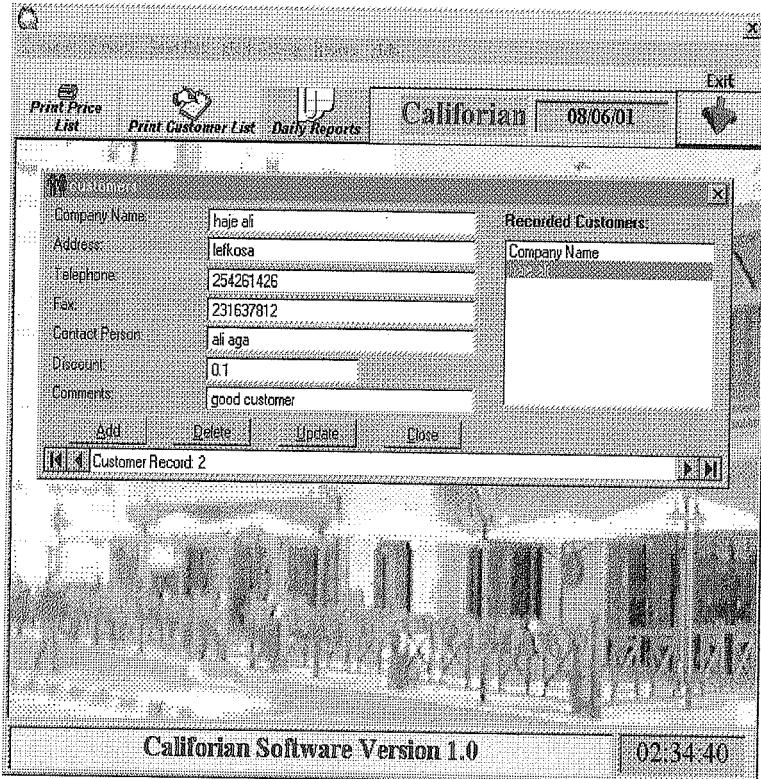
CHAPTERONE

DESCRIPTION OF THE PROGRAM

When the program is run this form can be seen; I designed "customer", "product", "sales report","stock activity "," reports" and "help" buttons top of the form to connecting easily the other forms. This form is main form includes general information about the restaurant and the customers.

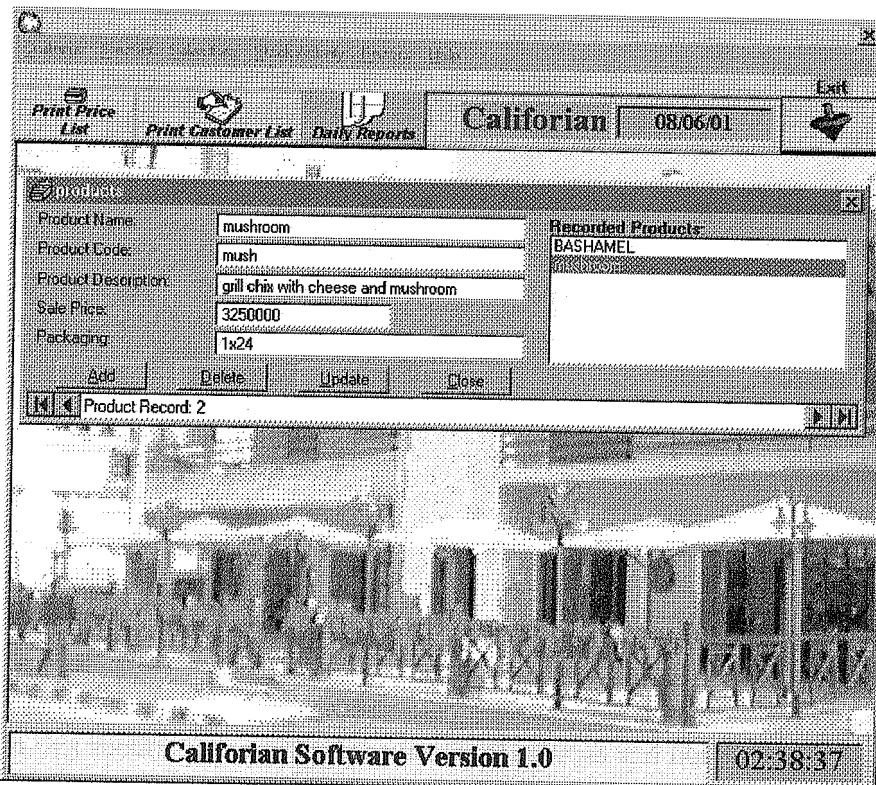
There are three buttons for printing the "price list", "customer list" , "daily reports" by click those buttons you can directly print out the reports. Also this form shows the "time "and the "date ", the last button is "exit" button that to quiet the program. The photo that appears in the main menu is for the Califorian restaurant in Lefkosa.





This form can be recorded, "company name", "address", "telephone number", "fax", "contact person", "discount" and "comment", You can add , delete and update to the record form by clicking on the last buttons.

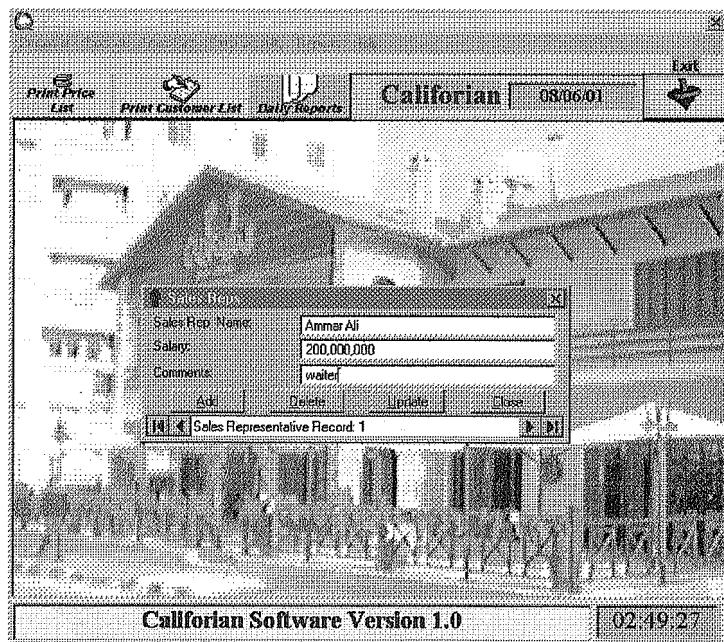
If you click on "products", the following form will be appear:



The form contains the information about the items and product that the restaurant is producing with the shortcut of the name in the menu .Also show some description about the product and sale price with the amount of packaging when the manager bought the raw material from market.

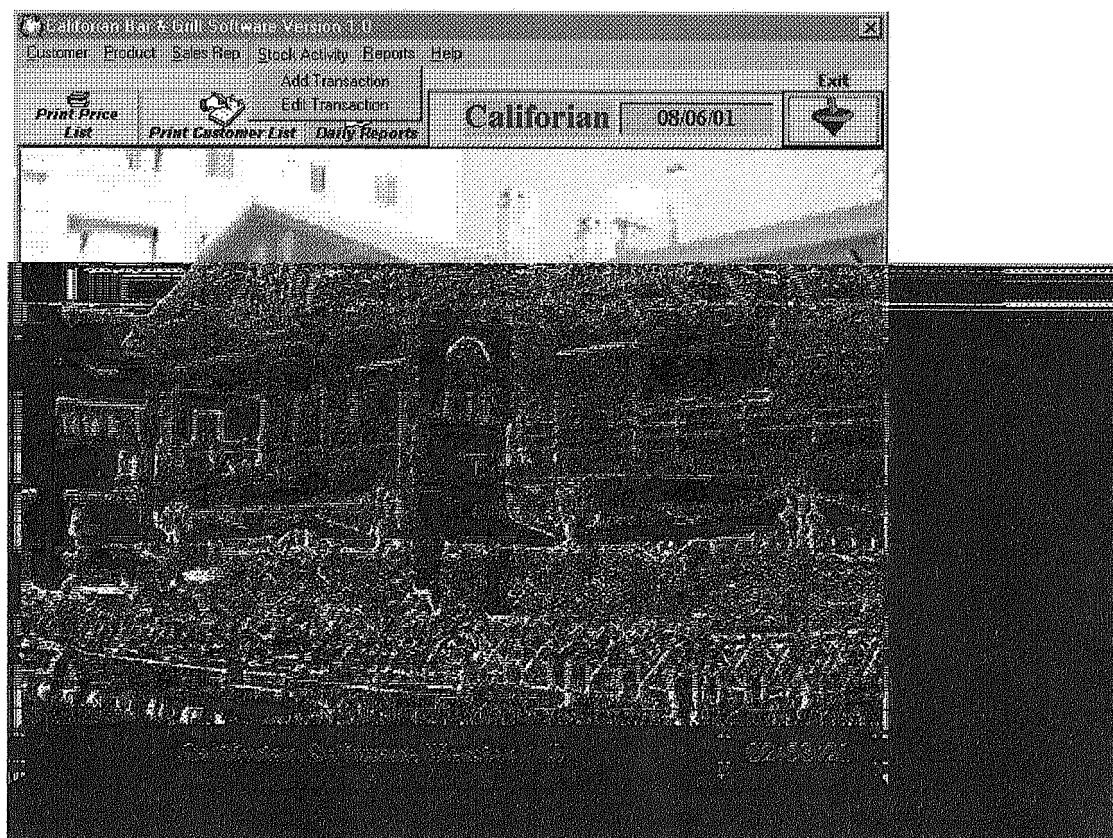
On the other hand , "add" and "delete" can be used to update the product report.

If you click on the "sales report", this form can be seen:

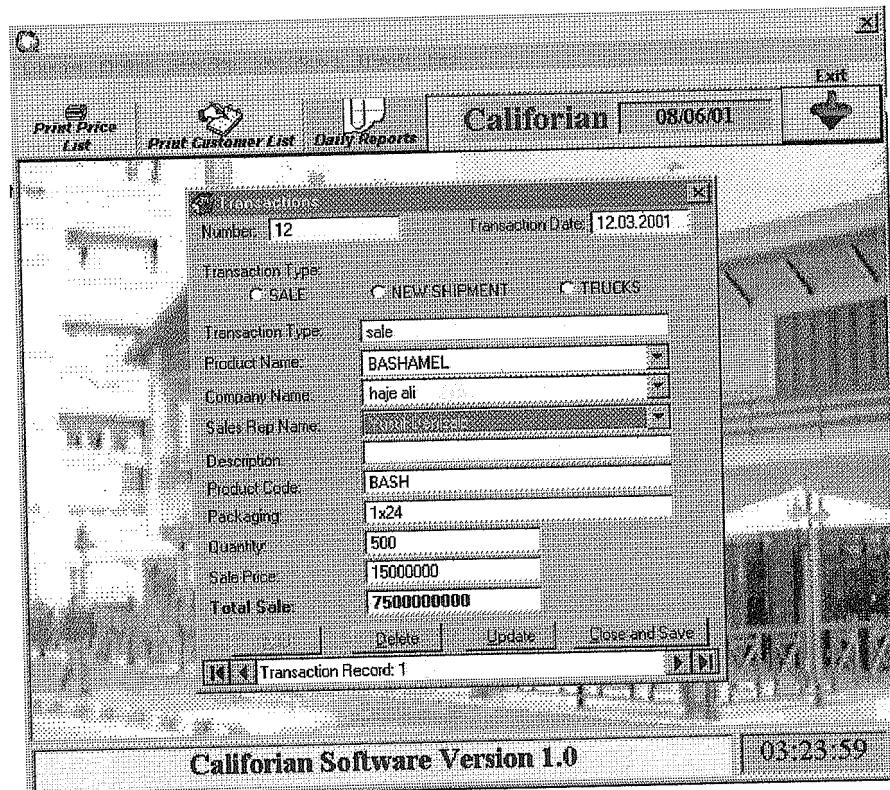


In this section you can find the personal salaries and comment about their job.

If you press the button of " stock activity" the following menu will be facing you:

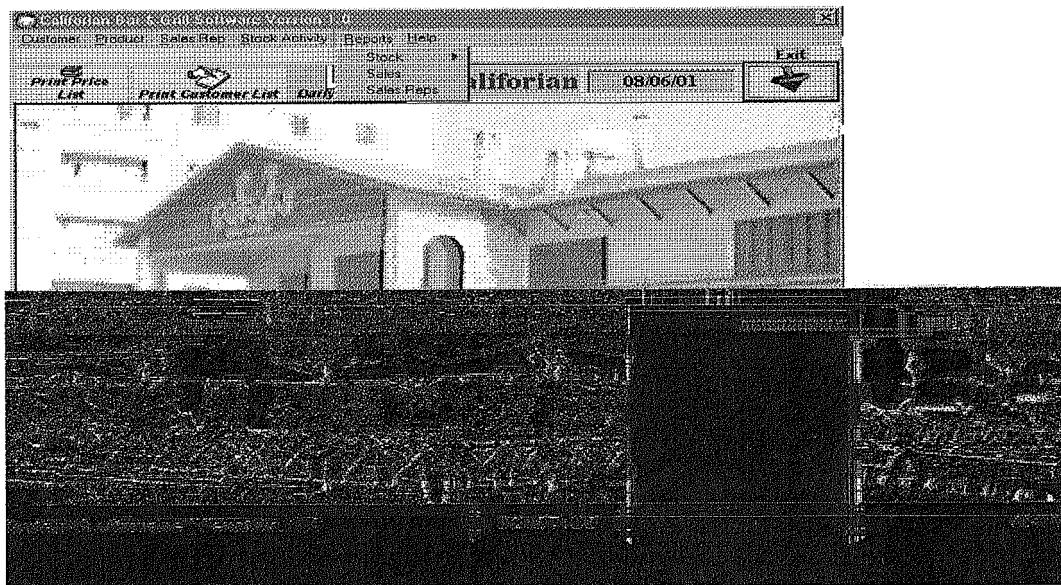


If you choose to "edit transaction" the following form will be appear:

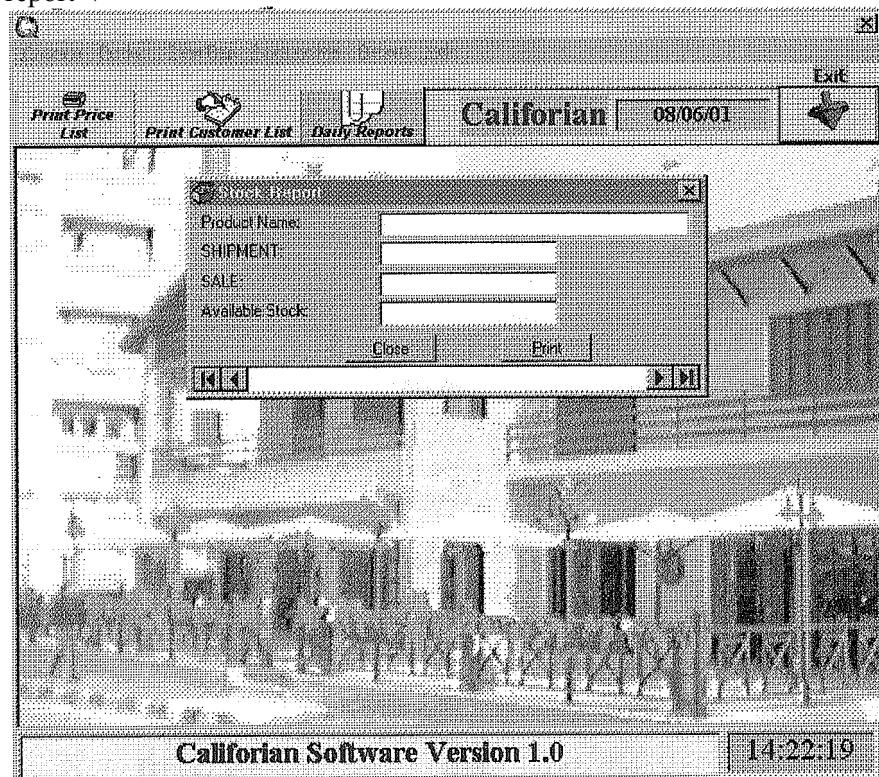


Containing the information about the stocks as "type of transaction", "name of the product", "name of the company", "sales report", description", "the code ", "packing", "quantity" , "sale price" and "total sale". Also you can " add" or "delete" to this record .

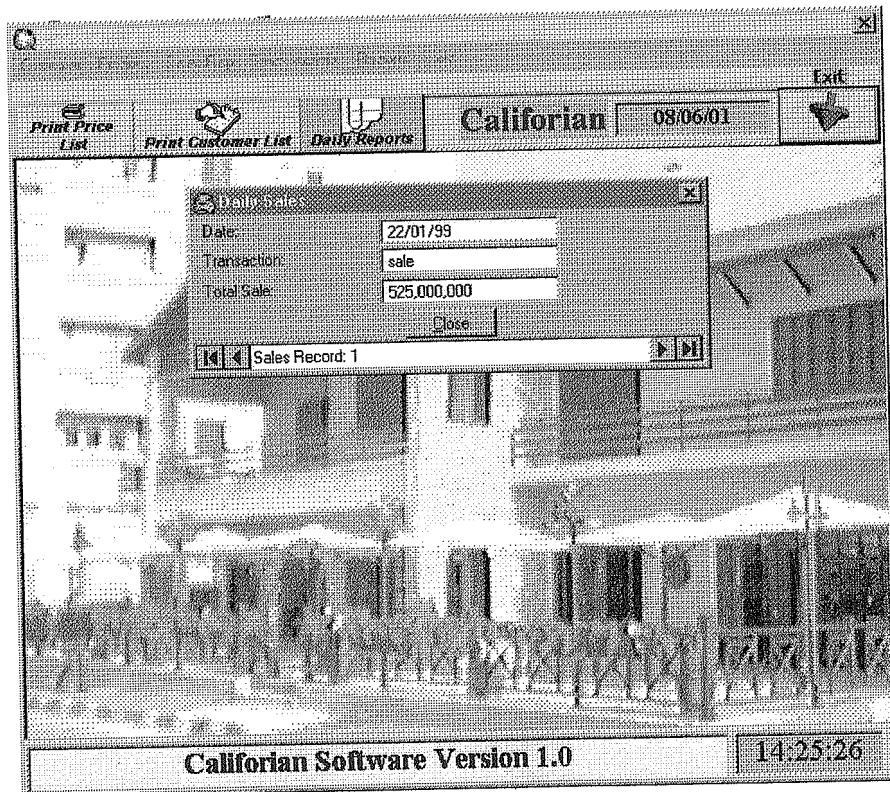
When you press "Reports" the following menu will open : Showing you the "stocks" , "sales" and "sales report"



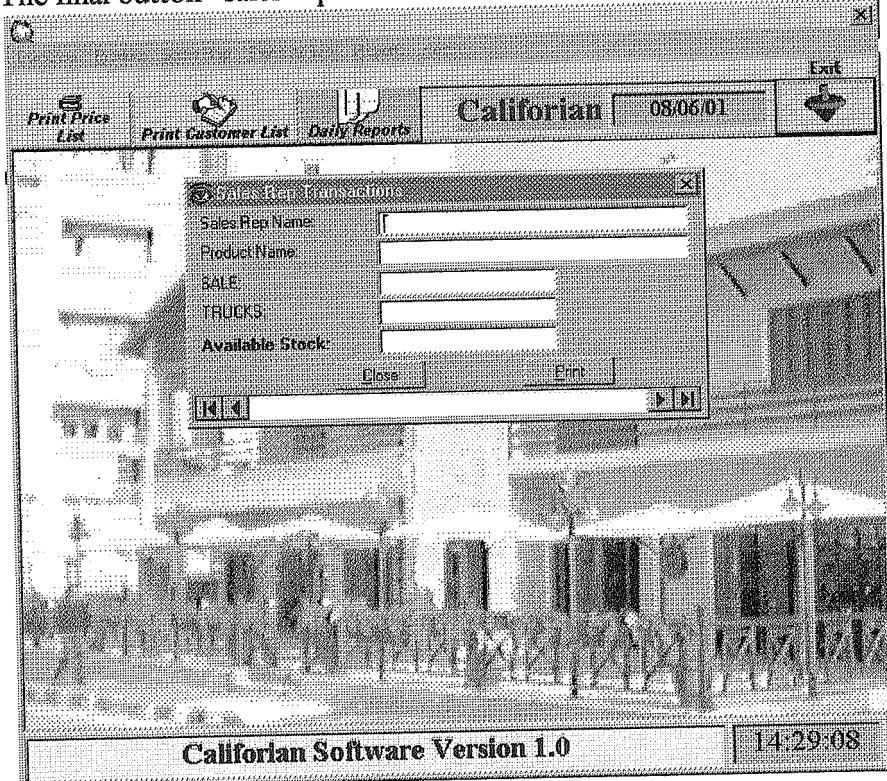
When you click on "stock" the following form will appear allowing you to print your report :



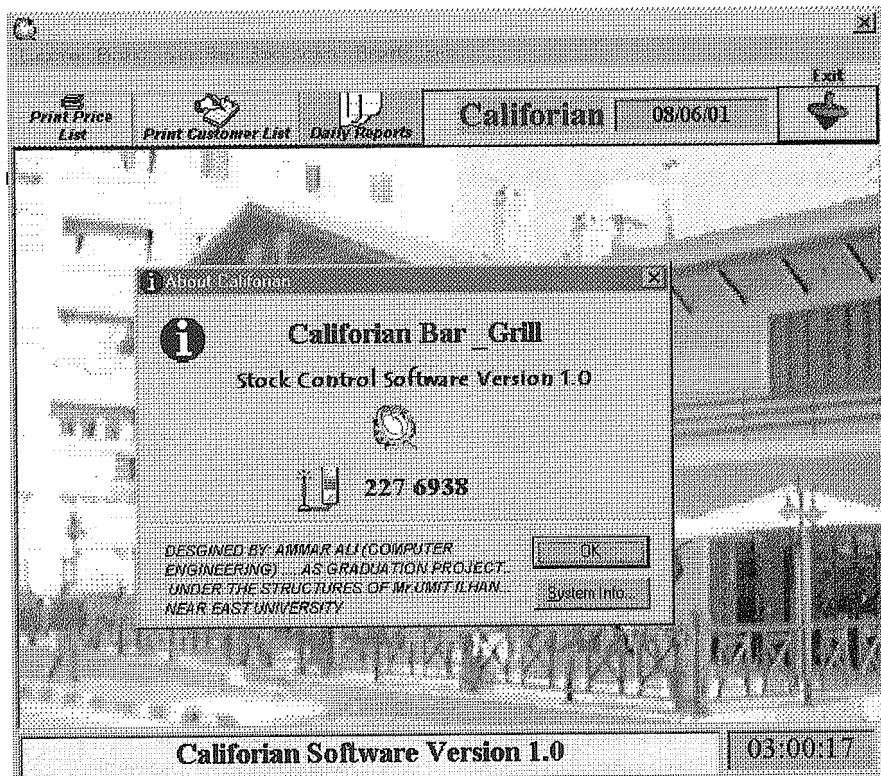
Then the second button in this menu is "sales" showing the report that you need to print about your daily sales:



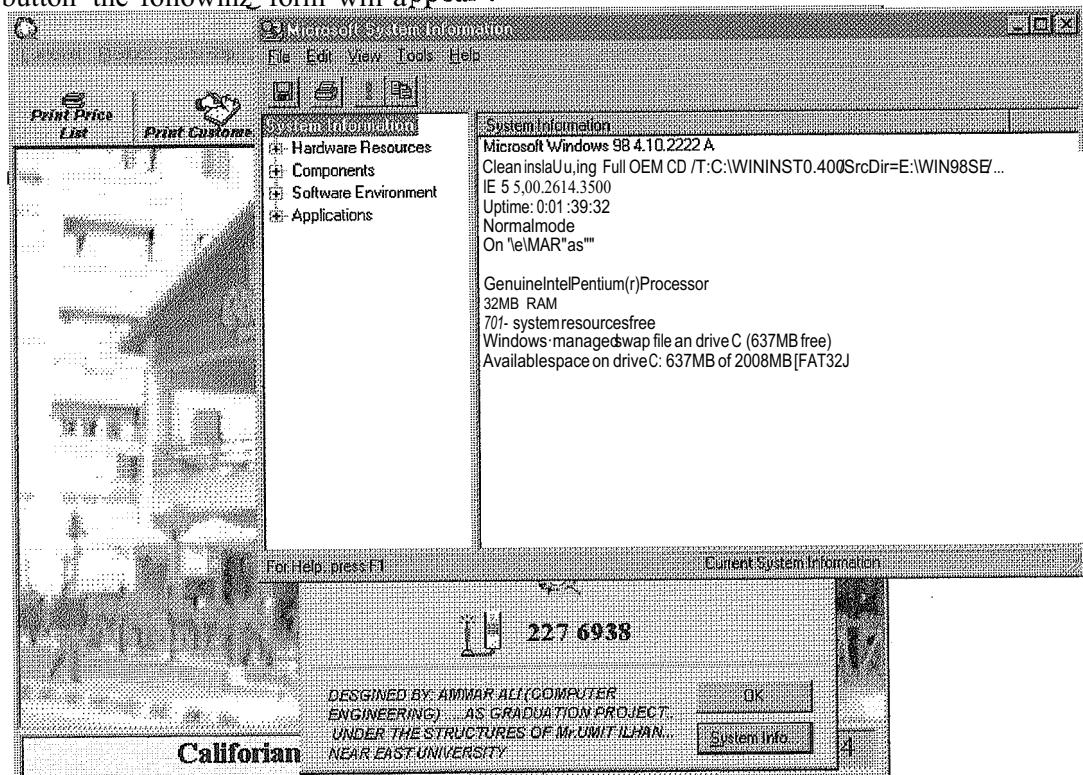
The final button "sales report " shows the following :



Now we move to "help" button that shows you some information about the project as in this out put:

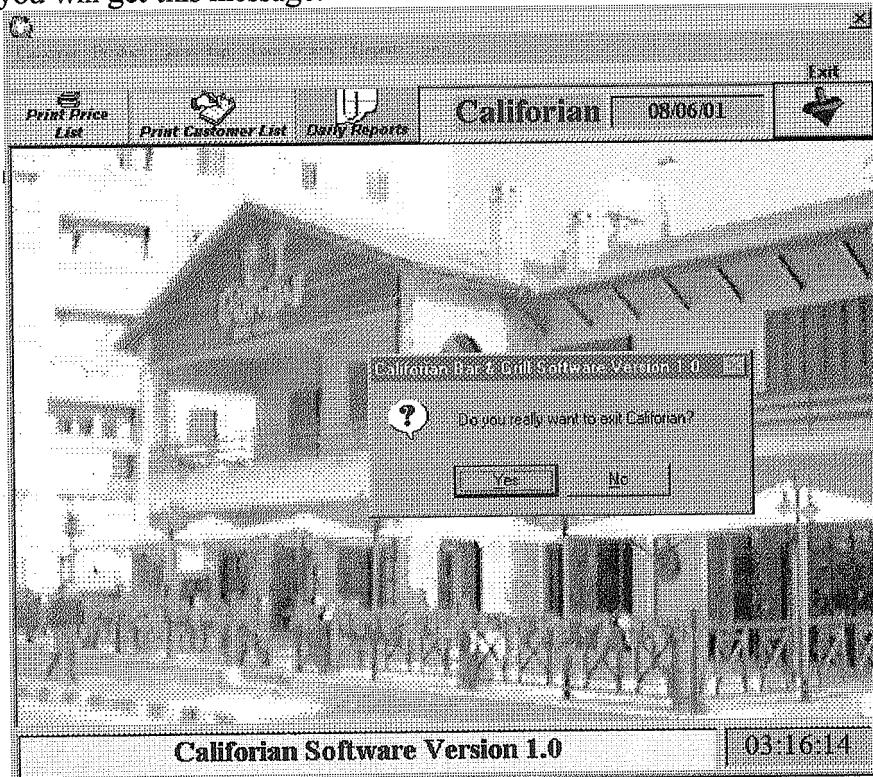


Here you can see two buttons , one is "ok" to exit "help". The second one is "system information " allows you to check you computer' s system , for example if I pressed this button the followinlz form will appear :



Also you get this form by click on "californian software version 1.0" on the bottom of the main menu when you run the program.

Exit button in this program is very clear on the right top of the main menu, if click on it you will get this message:



"Do you really want to exit Californian?"

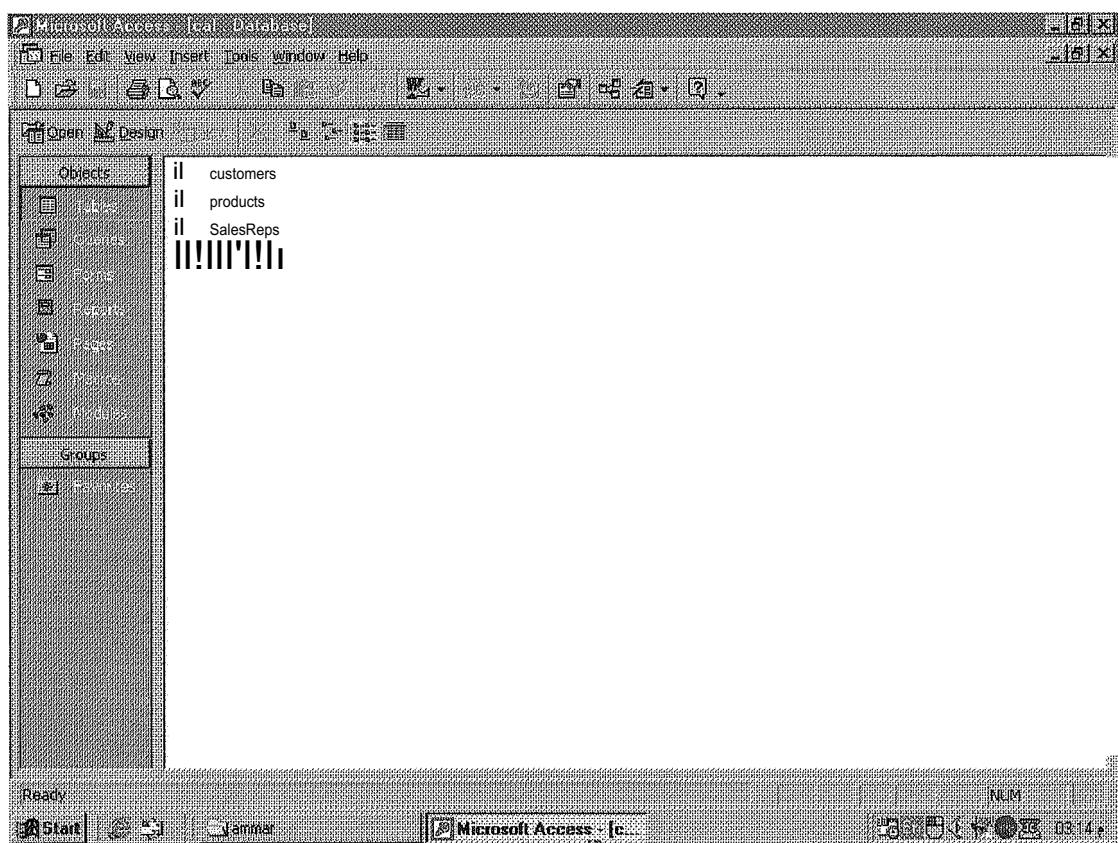
IF click "yes" then you will quiet the program, if click "no" then you will go on with the main menu.

CHAPTERTWO

DATA BASE TYPE

In this part ofthe project, we can see the data base that I create . This form here shows the tables:

- 1) Customers.
- 2) Products.
- 3) Sales reps.
- 4) Transactions.



Microsoft Access - [customers] (1)

File Edit View Insert Format Records Tools Window Help

Company Name Address Telephone Fax Contact Person Discount Comments

Company Name	Address	Telephone	Fax	Contact Person	Discount	Comments
PL	Lefkoşa				0.00%	
LOPL	Gizelyurt				0.00%	
P[P	Gizelyurt				0.00%	
ALI	Gizelyurt				0.00%	
AMMA LTD	Lefkoşa			ALI	3000.00%	0.00%
DJJKLF	Lir~oa				ii:tirii	
ERTYTR	Lefkoşa				3000.00%	
F	Lefkoşa					
FFIFS	Maim					
FDGH	G.i2 elytiTt					
FHYHH	Lefkoşa				0.00%	
FKLSDJIL	Ji!ausa				0000.01%	
FLSKPJF	Lefkoşa				3ööii:orii	
FUN	C.i:;elyint			SALIH	0.00%	
FWJFLFLHJ	Gizelyurt				0.00%	
GHHGH	Lefkoşa				0.00%	
HT Market	Mausa				0.00%	
IHHGF Maatif	Lefkoşa					
IUYMarket	M~a					
JG	g.lzelyut				0.00%	
JKLJL	Lefkoşa				3000.00%	
JLJKL	i.eilkö~				310ii OÖ1	
KEASER	Lefkoşa				3000.00%	
KKLSDKDLF	G.12-lynt	L	L		3000.00%	
KLHJHL	Lefkoşa					

Records: 14 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 7010 | 7011 | 7012 | 7013 | 7014 | 7015 | 7016 | 7017 | 7018 | 7019 | 7020 | 7021 | 7022 | 7023 | 7024 | 7025 | 7026 | 7027 | 7028 | 7029 | 7030 | 7031 | 7032 | 7033 | 7034 | 7035 | 7036 | 7037 | 7038 | 7039 | 70310 | 70311 | 70312 | 70313 | 70314 | 70315 | 70316 | 70317 | 70318 | 70319 | 70320 | 70321 | 70322 | 70323 | 70324 | 70325 | 70326 | 70327 | 70328 | 70329 | 70330 | 70331 | 70332 | 70333 | 70334 | 70335 | 70336 | 70337 | 70338 | 70339 | 70340 | 70341 | 70342 | 70343 | 70344 | 70345 | 70346 | 70347 | 70348 | 70349 | 70350 | 70351 | 70352 | 70353 | 70354 | 70355 | 70356 | 70357 | 70358 | 70359 | 70360 | 70361 | 70362 | 70363 | 70364 | 70365 | 70366 | 70367 | 70368 | 70369 | 70370 | 70371 | 70372 | 70373 | 70374 | 70375 | 70376 | 70377 | 70378 | 70379 | 70380 | 70381 | 70382 | 70383 | 70384 | 70385 | 70386 | 70387 | 70388 | 70389 | 70390 | 70391 | 70392 | 70393 | 70394 | 70395 | 70396 | 70397 | 70398 | 70399 | 703100 | 703111 | 703122 | 703133 | 703144 | 703155 | 703166 | 703177 | 703188 | 703199 | 703200 | 703211 | 703222 | 703233 | 703244 | 703255 | 703266 | 703277 | 703288 | 703299 | 703300 | 703311 | 703322 | 703333 | 703344 | 703355 | 703366 | 703377 | 703388 | 703399 | 703400 | 703411 | 703422 | 703433 | 703444 | 703455 | 703466 | 703477 | 703488 | 703499 | 703500 | 703511 | 703522 | 703533 | 703544 | 703555 | 703566 | 703577 | 703588 | 703599 | 703600 | 703611 | 703622 | 703633 | 703644 | 703655 | 703666 | 703677 | 703688 | 703699 | 703700 | 703711 | 703722 | 703733 | 703744 | 703755 | 703766 | 703777 | 703788 | 703799 | 703800 | 703811 | 703822 | 703833 | 703844 | 703855 | 703866 | 703877 | 703888 | 703899 | 703900 | 703911 | 703922 | 703933 | 703944 | 703955 | 703966 | 703977 | 703988 | 703999 | 7031000 | 7031111 | 7031222 | 7031333 | 7031444 | 7031555 | 7031666 | 7031777 | 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7031777777 | 7031888888 | 7031999999 | 7032000000 | 7032111111 | 7032222222 | 7032333333 | 7032444444 | 7032555555 | 7032666666 | 7032777777 | 7032888888 | 7032999999 | 7033000000 | 7033111111 | 7033222222 | 7033333333 | 7033444444 | 7033555555 | 7033666666 | 7033777777 | 7033888888 | 7033999999 | 7034000000 | 7034111111 | 7034222222 | 7034333333 | 7034444444 | 7034555555 | 7034666666 | 7034777777 | 7034888888 | 7034999999 | 7035000000 | 7035111111 | 7035222222 | 7035333333 | 7035444444 | 7035555555 | 7035666666 | 7035777777 | 7035888888 | 7035999999 | 7036000000 | 7036111111 | 7036222222 | 7036333333 | 7036444444 | 7036555555 | 7036666666 | 7036777777 | 7036888888 | 7036999999 | 7037000000 | 7037111111 | 7037222222 | 7037333333 | 7037444444 | 7037555555 | 7037666666 | 7037777777 | 7037888888 | 7037999999 | 7038000000 | 7038111111 | 7038222222 | 7038333333 | 7038444444 | 7038555555 | 7038666666 | 7038777777 | 7038888888 | 7038999999 | 7039000000 | 7039111111 | 7039222222 | 7039333333 | 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| 70376666666 | 70377777777 | 70378888888 | 70379999999 | 70380000000 | 70381111111 | 70382222222 | 70383333333 | 70384444444 | 70385555555 | 70386666666 | 70387777777 | 70388888888 | 70389999999 | 70390000000 | 70391111111 | 70392222222 | 70393333333 | 70394444444 | 70395555555 | 70396666666 | 703977

Microsoft Access [Untitled - 1] [Untitled - 2]

File Edit View Insert Format Records Tools Window Help

Sales Rep Name salary Comments

deniz	500,000,000	
Ferid	290,000,000	
Yusuf	310,000,000	
Sales Rep Name		

Record: 1 of 4

Datasheet View

Start | Janner | Local Database | customers Table | Sales Reps | Transactions | 03:14

Sales reports is shown up and Transactions table is shown down.

Microsoft Access [Untitled - 1] [Untitled - 2]

File Edit View Insert Format Records Tools Window Help

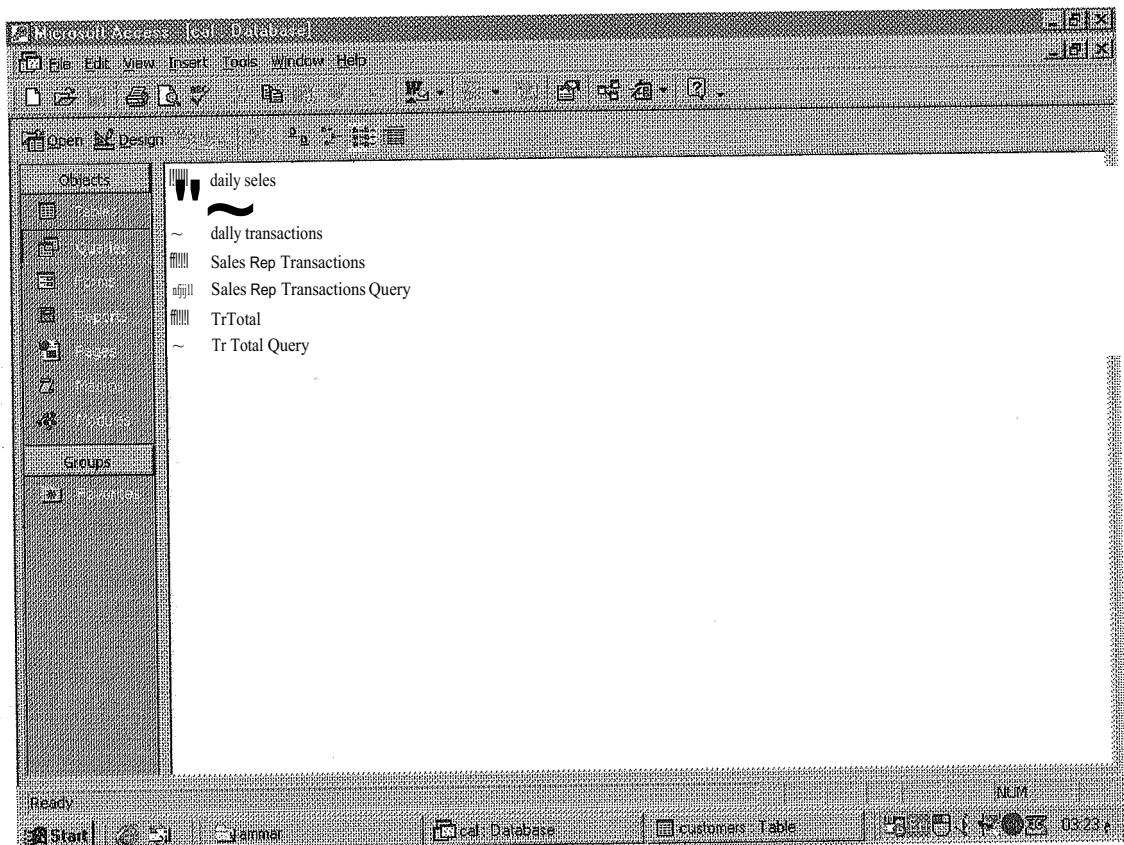
Transactions

Transact	Date of Entry	Type of Trans	Product Name	Product Code	Packaging	Company Na	Sales Rep Na	Quan
11	22/01/99	SALE	mushroom	mush	200grx15	Can Balk M	zalp Kande	✓
12	22/01/99	sale	bashamel	bash	200grx15	Company Name	Sales Rep Name	✓
13	22/01/99	sale	benefit	bone	200grx15	Company Name	zalp Kande	✓
15	22/01/99	sale	wings	wing	200grx15	Company Name	Sales Rep Name	✓
08/06/01	SALE	Product Name	Product Code	Packaging	Company Na	Sales Rep Na	Quan	
08/06/01	SALE							

Record: 1 of 1

Datasheet View

Start | Janner | Local Database | customers Table | Sales Reps | Transactions | 03:22



This form here shows the Queries of Californian data base that contains :

- 1) daily sales
- 2) daily sales query
- 3) daily transactions
- 4) sales report transactions
- 5) sales report transactions query
- 6) tr total
- 7) tr total query

Microsoft Access - [Daily sales query] - [Untitled - Access]

[File] [Edit] [View] [Insert] [Format] [Records] [Tools] [Window] [Help]

[New] [Open] [Save] [Print] [Exit] [Find] [Replace] [Sort] [Filter] [Select] [Close]

wings	mushroom	benefit	cashback	Sum Of Total Sale	Total Of Quan	Type of Trans	Transaction Date
2	35			346,172,000.00	37	SALE	22/01/01
			5	46,780,000.00	5	sale	22/04/01
40				374,240,000.00	40	sale	22/05/01

[1] Record: 14 | 1 | < | > | Last | of 3 | NUM

Datasheet View

[Start] [End] [Cancel] [OK] [Local Database] [customers Table] [Print] [Close] 03/24/01

"Daily sales query"

Microsoft Access - [Daily sales query] - [Untitled - Access]

[File] [Edit] [View] [Insert] [Format] [Records] [Tools] [Window] [Help]

[New] [Open] [Save] [Print] [Exit] [Find] [Replace] [Sort] [Filter] [Select] [Close]

	Sum Of Total Sale	Type of Trans	Transaction Date
	346,172,000.00	SALE	22/01/01
	46,780,000.00	sale	22/04/01
	374,240,000.00	sale	22/05/01

[1] Record: 14 | 1 | < | > | Last | of 3 | NUM

Datasheet View

[Start] [End] [Cancel] [OK] [Local Database] [customers Table] [Print] [Close] 03/25/01

Microsoft Access [Daily Transactions] [Copy] [Save] [Close]

File Edit View Insert Format Records Tools Window Help

Record: 15 of 4

DataSheet view

Start | Jammer | Local Database | customers Table | 03/27/2001

"Daily transactions"

Quantity	Product Name	Type of Trans	Transaction Date	Transact
2	mushroom	SALE	22/01/01	1
5	bashamel	sale	22/04/01	12
35	bonefill	sale	22/01/01	13
40	wings	sale	22/05/01	15
0	Product Name	SALE	08/06/01	16

Microsoft Access [Sales Rep Transaction] [Copy] [Save] [Close]

File Edit View Insert Format Records Tools Window Help

Record: 14 of 4

DataSheet view

Start | Jammer | Local Database | customers Table | 03/28/2001

"Sales Rep Transaction"

sale	Total Of Quan	Product Name	Sales Rep Name
5	5	5 bashamel	Sales Rep Name
40	40	40 wings	zalp Kande, u^
35	35	35 bonefill	zalp Kande, u^
2	2	2 mushroom	zalp Kande, u^

Microsoft Access

File Edit View Insert Format Records Tools Window Help

sale Total Of Quantity Product Name

sale	Total Of Quantity	Product Name
5	5	bacon
35	35	benefit
2	2	mushroom
40	40	wings

Record: 18 of 4 NLM

Datasheet View | Stars | Print | Summary | Database | customers Table | New | Open | Save | Delete | Cancel | Help | Exit | 03:28

"TR Total Query"

CHAPTER THREE

CODES OF THE PROGRAM

```
Option Explicit
```

```
Dim Y As Integer  
Dim dummy As Integer
```

```
Private Sub runtop()
```

```
Y = Y + 1: If Y = 18 Then Y = 0  
'mainmenu.Icon = Image1(Y).Picture  
ExitProgram.Picture = Image1(Y).Picture
```

```
End Sub
```

```
Private Sub addtransaction_Click()  
mainmenu.Enabled = False  
frmTransactions. Show  
frmTransactions.datPrimaryRS.Recordset.AddNew  
frmTransactions.cmdDelete.Enabled = False  
frmTransactions.cmdUpdate.Enabled = False  
frmTransactions.datPrimaryRS.Enabled = False  
frmTransactions.MaskEdBox1.Text = CDate(Date)
```

```
End Sub
```

```
Private Sub customer_Click()  
mainmenu.Enabled = False  
frmCustomer. Show
```

```
End Sub
```

```
Private Sub dailyreport_Click()  
mainmenu.Enabled = False  
frmDailyTransactions. Show  
End Sub
```

```
Private Sub edittransaction_Click()  
mainmenu.Enabled = False  
frmTransactions. Show  
frmTransactions.cmdAdd.Enabled = False  
End Sub
```

```
Rem If the user chooses to close the application from control menu
```

```
Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
```

```
Dim Msg ' Declare variable.  
' Set the message text.  
Msg = "Do you really want to exit Califorian?"  
'If user clicks the No button, stop QueryUnload.  
If MsgBox(Msg, vbQuestion + vbYesNo, Me.Caption) = vbNo Then  
    Cancel = True  
Else  
End  
EndIf  
  
End Sub  
  
Private Sub Exitprogram_Click()  
    UnloadMe  
End Sub  
  
Private Sub helpabout_Click()  
    frmAbout. Show  
End Sub  
  
Private Sub listofcustomers_Click()  
    pcust. Show  
    pcust. pcustomers  
End Sub  
  
Private Sub pricelistprint_Click()  
    ppricelist. Show  
    ppricelist. ppricelist  
End Sub  
  
Private Sub product_Click()  
    mainmenu.Enabled = False  
    frmproducts. Show  
End Sub  
  
Private Sub reportreps_Click()  
    rmainmenu.Enabled = False  
    frmSalesRepTransactionsQuery. Show  
End Sub  
  
Private Sub reportsales_Click()  
    rmainmenu.Enabled = False  
    frmdailysalesQuery. Show  
End Sub
```

```

Private Sub reportstocktotal_Click()
mainmenu.Enabled = False
frmTrTotalQuery. Show
End Sub

Private Sub salesrep_Click()
mainmenu.Enabled = False
frmSalesReps. Show
End Sub

Private Sub Timer1_Timer()
' Update the time label.
TimeLbl = Time$
dateLBL = Date
runtop

End Sub

Private Sub californianlabel_Click()
frmAbout. Show
End Sub
*****
Option Explicit

'Reg Key Security Options ...
Const READ_CONTROL = &H20000
ConstKEY_QUERY_VALUE=&H1
Const KEY_SET_VALUE = &H2
ConstKEY_CREATE_SUB_KEY=&H4
Const KEY_ENUMERATE_SUB_KEYS = &H8
Const KEY_NOTIFY = &H10
Const KEY_CREATE_LINK = &H20
Const KEY_ALL_ACCESS = KEY_QUERY_VALUE + KEY_SET_VALUE +
    KEY_CREATE_SUB_KEY + KEY_ENUMERATE_SUB_KEYS +
    KEY_NOTIFY + KEY_CREATE_LINK + READ_CONTROL

'Reg Key ROOT Types ...
Const HKEY_LOCAL_MACIDNE = &H80000002
Const ERROR_SUCCESS = 0
Const REG_SZ = 1           ' Unicode nul terminated string
Const REG_DWORD = 4        ' 32-bit number

Const gREGKEYSYSINFOLOC = "SOFTWARE\Microsoft\Shared Tools Location"
Const gREGVALSYSINFOLOC = "MSINFO"
Const gREGKEYSYSINFO = "SOFTWARE\Microsoft\Shared Tools\MSINFO"
Const gREGV_ALSYSINFO = "PATH"

```

```

Private Declare Function RegOpenKeyEx Lib "advapi32" Alias "RegOpenKeyExA"
(ByVal hKey As Long, ByVal lpSubKey As String, ByVal ulOptions As Long, ByVal
samDesired As Long, ByRef phkResult As Long) As Long
Private Declare Function RegQuery ValueEx Lib "advapi32" Alias
"RegQueryValueExA" (ByVal hKey As Long, ByVal lpValueName As String, ByVal
lpReserved As Long, ByRef lpType As Long, ByVal lpData As String, ByRef lpcbData
As Long) As Long
Private Declare Function RegCloseKey Lib "advapi32" (ByVal hKey As Long) As
Long

```

```

Private Sub cmdSysInfo_Click()
    Call StartSysinfo
End Sub

```

```

Private Sub cmdOK_Click()
    Unload Me
End Sub

```

```

Private Sub Form_Load()
    Rem Me.Caption = "About " & App.Title
    Rem lbIVersion.Caption = "Version " & App.Major & "." & App.Minor & "." &
    App.Revision
    Rem lblTitle.Caption = App.Title
    frmAbout.Left = ((mainmenu.ScaleWidth - frmAbout.ScaleWidth) / 2) +
    mainmenu.Left
    frmAbout.Top = mainmenu.Top + 1800
    mainmenu.Enabled = False
End Sub

```

```

Public Sub StartSysinfo()
    On Error GoTo SysInfoErr

    Dim re As Long
    Dim SysinfoPath As String

    "Try To Get System Info Program Path\Name From Registry ...
    If GetKeyValue(HKEY_LOCAL_MACHINE, gREGKEYSYSINFO,
    gREGV_ALSYSINFO, SysinfoPath) Then
        ' Try To Get System Info Program Path Only From Registry ...
        Elseif GetKeyValue(HKEY_LOCAL_MACHINE, gREGKEYSYSINFOLOC,
    gREGV_ALSYSINFOLOC, SysinfoPath) Then
            'Validate Existance OfKnown 32 Bit File Version
            If (Dir(SysinfoPath & "\MSINF032.EXE") <> "") Then
                SysinfoPath = SysinfoPath & "\MSINF032.EXE"

            'Error - File Can Not Be Found ...
            Else

```

```

        GoTo SysInfoErr
    EndIf
    ' Error - Registry Entry Can Not Be Found ...
Else
    GoTo SysInfoErr
EndIf

Call Shell(SysInfoPath, vbNormalFocus)

Exit Sub
SysInfoErr:
    MsgBox "System Information Is Unavailable At This Time", vbOKOnly
End Sub

Public Function GetKeyValue(KeyRoot As Long, KeyName As String, SubKeyRef As
String, ByRef KeyVal As String) As Boolean
    Dim i As Long                      ' Loop Counter
    Dim re As Long                      ' Return Code
    Dim hKey As Long                    ' Handle To An Open Registry Key
    Dim hDepth As Long
    Dim KeyValType As Long             ' Data Type Of A Registry Key
    Dim tmpVal As String               ' Temporary Storage For A Registry Key
Value
    Dim KeyValSize As Long             ' Size Of Registry Key Variable
    '-----'
    ' Open RegKey Under KeyRoot {HKEY_LOCAL_MACHINE ...}
    '-----'
    re= RegOpenKeyEx(KeyRoot, KeyName, 0, KEY_ALL_ACCESS, hKey) ' Open
Registry Key

    If(re <> ERROR_SUCCESS) Then GoTo GetKeyError      ' Handle Error ...

    tmpVal = String$(1024, 0)                  ' Allocate Variable Space
    KeyValSize = 1024                          'Mark Variable Size

    '-----'
    ' Retrieve Registry Key Value ...
    '-----'
    re= RegQueryValueEx(hKey, SubKeyRef, 0,
                        KeyValType, tmpVal, KeyValSize) "Get/Create Key Value

    If(re <> ERROR_SUCCESS) Then GoTo GetKeyError      ' Handle Errors

    If(Ase(Mid(tmpVal, KeyValSize, 1)) = 0) Then      'Win95 Adds Null
Terminated String...
        tmpVal = Left(tmpVal, KeyValSize - 1)          "Null Found, Extract From String
    Else                                              ' WinNT Does NOT Null Terminate String...
        tmpVal = Left(tmpVal, KeyValSize)            ' Null Not Found, Extract String
Only
    EndIf

```

```

'
-----' Determine Key Value Type For Conversion ...
'
-----Select Case KeyValType          ' Search Data Types ...
CaseREG_SZ                         ' String Registry Key Data Type
KeyVal = tmpVal                     ' Copy String Value
Case REG DWORD                      ' Double Word Registry Key Data
Type
For i=Len(tmpVal) To 1 Step -1      "Convert Eaeh Bit
    KeyVal = KeyVal + Hex(Asc(Mid(tmpVal, i, 1))) "Build Value Char. By Char.
Next
KeyVal = Format$("&h" + KeyVal)        ' Convert Double Word To String
End Select

GetKeyValue = True                  ' Return Success
re = RegCloseKey(hKey)             ' Close Registry Key
Exit Function                       'Exit

GetKeyError:           ' Cleanup After An Error Has Occured ...
KeyVal = ""                   'Set Return Yal To Empty String
GetKeyValue = False              'Return Failure
re = RegCloseKey(hKey)           ' Close Registry Key
End Function
*****

```

Private Sub Form_QueryUnload(Caneel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Option Explicit

```

Private Sub emdAdd_Cliek()
datPrimaryRS.Recordset.AddNew
DBList 1.ReFill
End Sub

```

```

Private Sub emdDelete_Cliek()
With datPrimaryRS.Reeordset
.Delete
.MoveNext
If .EOF Then .MoveLast
End With
End Sub

```

```

Private Sub emdUpdate_Cliek()
datPrimaryRS.UpdateReecord
datPrimaryRS.Reecordset.Bookmark = datPrimaryRS.Reecordset.LastModified
End Sub

```

```

Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Customer Record: " &
    (datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action
        Case vbDataActionMoveFirst
        Case vbDataActionMovePrevious
        Case vbDataActionMoveNext
        Case vbDataActionMoveLast
        Case vbDataActionAddNew
        Case vbDataActionUpdate
        Case vbDataActionDelete
        Case vbDataActionFind
        Case vbDataActionBookmark
        Case vbDataActionClose
            Screen.MousePointer = vbDefault
    End Select
    Screen.MousePointer = vbHourglass
End Sub

Private Sub DBList1_Click()
    datPrimaryRS.Recordset.Bookmark = DBList1.SelectedItem
End Sub

Private Sub Form_Load()
    frm cust.Left = ((main menu.ScaleWidth - frm cust.ScaleWidth) / 2) + main menu.Left
    frm cust.Top = main menu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)

```

```
mainmenu.Enabled = True  
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)  
    Screen.MousePointer = vbDefault  
End Sub
```

```
Private Sub txtFields_GotFocus(Index As Integer)  
    txtFields(Index).SelStart = 0  
    txtFields(Index).SelLength = Len(txtFields(Index).Text)  
End Sub
```

```
Option Explicit
```

```
Private Sub cmdAdd_Click()  
    datPrimaryRS.Recordset.AddNew  
    DBList1.ReFill  
End Sub
```

```
Private Sub cmdDelete_Click()  
    With datPrimaryRS.Recordset  
        .Delete  
        .MoveNext  
        If .EOF Then .MoveLast  
    End With  
End Sub
```

```
Private Sub cmdUpdate_Click()  
    datPrimaryRS.UpdateRecord  
    datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified  
End Sub
```

```
Private Sub cmdClose_Click()  
    Screen.MousePointer = vbDefault  
    Unload Me  
End Sub
```

```
Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)  
    'This is where you would put error handling code  
    'If you want to ignore errors, comment out the next line  
    'If you want to trap them, add code here to handle them  
    MsgBox "Data error event hit err:" & Error$(DataErr)  
    Response = 0 'Throw away the error  
End Sub
```

```
Private Sub datPrimaryRS_Reposition()  
    Screen.MousePointer = vbDefault
```



```

Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Sales Record: " &
    (datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ValidatorAction As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action
        Case vbDataActionMoveFirst
        Case vbDataActionMovePrevious
        Case vbDataActionMoveNext
        Case vbDataActionMoveLast
        Case vbDataActionAddNew
        Case vbDataActionUpdate
        Case vbDataActionDelete
        Case vbDataActionFind
        Case vbDataActionBookmark
        Case vbDataActionClose
            Screen.MousePointer = vbDefault
    End Select
    Screen.MousePointer = vbHourglass
End Sub

Private Sub Form_Load()
    frmdailysalesQuery.Left = ((mainmenu.ScaleWidth * frmdailysalesQuery.ScaleWidth) /
    2) + mainmenu.Left
    frmdailysalesQuery.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
    mainmenu.Enabled = True
End Sub

```

```
Private Sub Form_Unload(Cancel As Integer)
    Screen.MousePointer = vbDefault
End Sub
Option Explicit
```

```
Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    Unload Me
End Sub
```

```
Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub
```

```
Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Sales Record: " &
    (datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub
```

```
Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action
        Case vbDataActionMoveFirst
        Case vbDataActionMovePrevious
        Case vbDataActionMoveNext
        Case vbDataActionMoveLast
        Case vbDataActionAddNew
        Case vbDataActionUpdate
        Case vbDataActionDelete
        Case vbDataActionFind
        Case vbDataActionBookmark
        Case vbDataActionClose
            Screen.MousePointer = vbDefault
    End Select
    Screen.MousePointer = vbHourglass
End Sub
```

```
Private Sub Form_Load()
    frmdailysalesQuery.Left = ((mainmenu.ScaleWidth - frmdailysalesQuery.ScaleWidth) / 2) + mainmenu.Left
    frmdailysalesQuery.Top = mainmenu.Top + 1800
```

```
j = j + 1
```

```
Loop
```

```
Printer.End.Doc
```

```
End Sub
```

```
Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
```

```
'This is where you would put error handling code
```

```
'If you want to ignore errors, comment out the next line
```

```
'If you want to trap them, add code here to handle them
```

```
MsgBox "Data error event bit err:" & Error$(DataErr)
```

```
Response = 0 'Throw away the error
```

```
End Sub
```

```
Private Sub datPrimaryRS_Reposition()
```

```
Screen.MousePointer = vbDefault
```

```
On Error Resume Next
```

```
'This will display the current record position for dynasets and snapshots
```

```
datPrimaryRS.Caption = "Record: " & (datPrimaryRS.Recordset.AbsolutePosition +  
1)
```

```
End Sub
```

```
Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)
```

```
'This is where you put validation code
```

```
'This event gets called when the following actions occur
```

```
Select Case Action
```

```
Case vbDataActionMoveFirst
```

```
Case vbDataActionMovePrevious
```

```
Case vbDataActionMoveNext
```

```
Case vbDataActionMoveLast
```

```
Case vbDataActionAddNew
```

```
Case vbDataActionUpdate
```

```
Case vbDataActionDelete
```

```
Case vbDataActionFind
```

```
Case vbDataActionBookmark
```

```
Case vbDataActionClose
```

```
    Screen.MousePointer = vbDefault
```

```
End Select
```

```
    Screen.MousePointer = vbHourglass
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
frmdailytransactions.Left = ((mainmenu.ScaleWidth - frmdailytransactions.Scalewidth)  
/ 2) + mainmenu.Left
```

```
frmdailytransactions.Top = mainmenu.Top + 1800
```

```
End Sub
```

```

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
    mainmenu.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
    Screen.MousePointer = vbDefault
End Sub.....  

Option Explicit

Private Sub cmdAdd_Click()
    datPrimaryRS.Recordset.AddNew
    DBList1.ReFill
End Sub

Private Sub cmdDelete_Click()
    With datPrimaryRS.Recordset
        .Delete
        .MoveNext
        If .EOF Then .MoveLast
    End With
End Sub

Private Sub cmdUpdate_Click()
    datPrimaryRS.UpdateRecord
    datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
End Sub

Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, commentout the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Product Record: " &
    (datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)

```



```

If .EOF Then .MoveLast
End With
End Sub

Private Sub cmdUpdate _Click()
    datPrimaryRS.UpdateRecord
    datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
End Sub

Private Sub cmdClose _Click()
    Screen.MousePointer = vbDefault
    UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Sales Representative Record: " &
    (datPrimaryRS .Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ ValidatetAction As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action
        Case vbDataActionMoveFirst
        Case vbDataActionMovePrevious
        Case vbDataActionMoveNext
        Case vbDataActionMoveLast
        Case vbDataActionAddNew
        Case vbDataActionUpdate
        Case vbDataActionDelete
        Case vbDataActionFind
        Case vbDataActionBookmark
        Case vbDataActionClose
            Screen.MousePointer = vbDefault
    End Select
    Screen.MousePointer = vbHourglass
End Sub

Private Sub Form , Load()

```

```
frmSalesReps.Left = ((mainmenu.ScaleWidth - frmSalesReps.ScaleWidth) / 2) +
mainmenu.Left
frmSalesReps.Top = mainmenu.Top + 1800
End Sub
```

```
Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)
Screen.MousePointer = vbDefault
End Sub
Private Sub txtFields_GotFocus(Index As Integer)
txtFields(Index).SelStart = 0
txtFields(Index).SelLength = Len(txtFields(Index).Text)
End Sub
Option Explicit
```

```
Private Sub cmdClose_Click()
Screen.MousePointer = vbDefault
UnloadMe
End Sub
```

```
Private Sub Command1_Click()
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim srep As String
For Each X In Printers
If X.Orientation = vbPRORPortrait Then
' Set printer as system default.
Set Printer = X
' Stop looking for a printer.
Exit For
End If
Next
```

```
Printer.Print "MerSoft Stock Control Software Version 1.0"
Printer.Print "Sales Representatives Summary"
Printer.Print "~~~~~"
Printer.Print ""
Printer.Print Tab(5); "Sales Rep Name"; Tab(32); "Product Name"; Tab(52); "Available
in Truck"
Printer.Print
"
```

```
flag = 0
j=0
```

datPrimaryRS.Recordset.MoveFirst
Do Until j = (datPrimaryRS.Recordset.RecordCount)
srep = txtFields(O).Text
If srep <> "Sales Rep Name" Then Printer.Print Tab(5); Trim(txtFields(O).Text);
Tab(30); Spc(2); Trim(txtFields(l).Text); Tab(50); Spc(2); Trim(MaskEdBox1.Text)
datPrimaryRS.Recordset.MoveNext
j = j + 1

Loop

Printer.EndDoc

End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
'This is where you would put error handling code
'If you want to ignore errors, comment out the next line
'If you want to trap them, add code here to handle them
MsgBox "Data error event hit err:" & Error\$(DataErr)
Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Repositioru()
Screen.MousePointer = vbDefault
On Error Resume Next
'This will display the current record position for dynasets and snapshots
datPrimaryRS.Caption = "Sales Rep Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_Validate1Action As Integer, Save As Integer)
'This is where you put validation code
'This event gets called when the following actions occur
Select Case Action
Case vbDataActionMoveFirst
Case vbDataActionMovePrevious
Case vbDataActionMoveNext
Case vbDataActionMoveLast
Case vbDataActionAddNew
Case vbDataActionUpdate
Case vbDataActionDelete
Case vbDataActionFind
Case vbDataActionBookmark
Case vbDataActionClose
Screen.MousePointer = vbDefault
End Select
Screen.MousePointer = vblfourglass
End Sub

```

Private Sub Form_Load()
frmSalesRepTransactionsQuery.Left = ((mainmenu.ScaleWidth -
frmSalesRepTransactionsQuery.ScaleWidth) / 2) + mainmenu.Left
frmSalesRepTransactionsQuery.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmemi.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
Screen.MousePointer = vbDefault
End Sub

Private Sub txtFields_Change(Index As Integer)
Dim truck As Integer
Dim sale As Integer
Dim avail As Integer
If datPrimaryRS.Recordset.AbsolutePosition >= 0 Then
If IsNumeric( datPrimaryRS.Recordset.Fields(2).Value) Then
sale = datPrimaryRS.Recordset.Fields(2).Value
Else
sale = 0
EndIf
If IsNumeric( datPrimaryRS.Recordset.Fields(3).Value) Then
truck = datPrimaryRS.Recordset.Fields(3).Value
Else
truck = 0
EndIf
avail = truck - sale

MaskEdBox1.Text = CStr(avail)
EndIf
End Sub
Option Explicit
Dim counter As Integer

Private Sub cmdAdd_Click()
If CStr(txtFields(1).Text) = CStr("Product Name") Then
If MsgBox("Product Name must be supplied for all transactions.", vbOKOnly,
"MerSoft") = vbOK Then counter = 0
Else
datPrimaryRS.Recordset.AddNew
EndIf
' the ones below are also in mainmenu form
DBCombol.Text = ""
DBCombo2.Text = ""
DBCombo3.Text = ""
datPrimaryRS.Enabled = False
End Sub

```

```

cmdDelete.Enabled = False
cmdUpdate.Enabled = False

MaskEdBox1.Text = CDate(Date)
End Sub

Private Sub cmdDelete_Click()
On Error Resume Next
With datPrimaryRS.Recordset
    .Delete
    .MoveNext
    If .EOF Then .MoveLast
End With
End Sub

Private Sub cmdUpdate_Click()
    datPrimaryRS.UpdateRecord
    datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
End Sub

Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err: " & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Transaction Record: " &
    (datPrimaryRS.Recordset.AbsolutePosition + 1)

    Option1.Value = False
    Option2.Value = False
    Option3.Value = False

    If txtFields(0).Text = "SALE" Then
        Option1.Value = True
        counter = 1
        Do While counter < 10
            txtFields(counter).Enabled = True

```

```

lblLabels(counter).Enabled = True
counter = counter + 1
Loop
DBCombo1.Enabled = True
DBCombo2.Enabled = True
DBCombo3.Enabled = True
EndIf
If txtFields(O).Text = "TRUCKS" Then
    Option2.Value = True
    txtFields(4).Enabled = False
    txtFields(9).Enabled = True
    txtFields(S).Enabled = True
    DBCombo2.Enabled = False
    DBCombo3.Enabled = True
EndIf

If txtFields(O).Text = "NEW SHIPMENT" Then
    Option3.Value = True
    txtFields(4).Enabled = False
    txtFields(S).Enabled = False
    txtFields(9).Enabled = False
    DBCombo3.Enabled = False
    DBCombo2.Enabled = False
EndIf

DBCombo1.Text = txtFields(1).Text
DBCombo2.Text = txtFields(4).Text
DBComboJ.Text = txtFields(S).Text

```

End Sub

```

Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action
        Case vbDataActionMoveFirst
        Case vbDataActionMovePrevious
        Case vbDataActionMoveNext
        Case vbDataActionMoveLast
        Case vbDataActionAddNew
        Case vbDataActionUpdate
        Case vbDataActionDelete
        Case vbDataActionFind
        Case vbDataActionBookmark
        Case vbDataActionClose
            Screen.MousePointer = vbDefault
    End Select
    Screen.MousePointer = vbHourglass
End Sub

```

```

Private Sub DBCombol_Click(Area As Integer)
On Error Resume Next
txtFields(1).Text = DBCombol.Text

If DBCombol.Text = "" Or DBCombol.Text = "Product Name" Then
Exit Sub
Else
Data1 .Recordset.Bookmark = DBCombo 1. SelectedItem
txtFields(2).Text = Data1 .Recordset.Fields(1)
txtFields(3).Text = Data1 .Recordset.Fields( 4)
txtFields(8).Text = Data1 .Recordset.Fields(3)

Endif

End Sub

Private Sub DBCombo2_Click(Area As Integer)
On Error Resume Next

txtFields( 4).Text = DBCombo2. Text

End Sub

Private Sub DBCombo3 _Click(Area As Integer)
On Error Resume Next
txtFields(5).Text = DBCombo3.Text
End Sub

Private Sub Form_Load()
frm.Transactions.Left = ((mainmenu.ScaleWidth - frm.Transactions.ScaleWidth) / 2) +
mainmenu.Left
frmTransactions.Top = mainmenu.Top + 1800
datPrimaryRS_Reposition

End Sub

Private Sub Form_Query1_Inload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Private Sub FormUnload/Cancel As Integer)
Screen.MousePointer = vbDefault
End Sub

Private Sub MaskEdBox1_GotFocus()
Option1.Value = False
Option2.Value = False

```

```

Option3.Value = False

If txtFields(0).Text = "SALE" Then
    Option1.Value = True
    counter = 1
    Do While counter < 10
        txtFields(counter).Enabled = True
        lblLabels(counter).Enabled = True
        counter = counter + 1
    Loop
    DBCombo1.Enabled = True
    DBCombo2.Enabled = True
    DBCombo3.Enabled = True
EndIf

If txtFields(0).Text = "TRUCKS" Then
    Option2.Value = True
    txtFields(4).Enabled = False
    txtFields(9).Enabled = True
    txtFields(5).Enabled = True
    DBCombo2.Enabled = False
    DBCombo3.Enabled = True
EndIf

If txtFields(0).Text = "NEW SHIPMENT" Then
    Option3.Value = True
    txtFields(4).Enabled = False
    txtFields(5).Enabled = False
    txtFields(9).Enabled = False
    DBCombo3.Enabled = False
    DBCombo2.Enabled = False
EndIf

DBCombo1.Text = txtFields(1).Text
DBCombo2.Text = txtFields(4).Text
DBCombo3.Text = txtFields(5).Text

End Sub

Private Sub Option1_Click()
txtFields(0).Text = "SALE"
    counter = 1
    Do While counter < 10
        txtFields(counter).Enabled = True
        lblLabels(counter).Enabled = True
        counter = counter + 1
    Loop
    DBCombo1.Enabled = True
    DBCombo2.Enabled = True
    DBCombo3.Enabled = True
End Sub

```

```
Private Sub Option2_Click()
txtFields(0).Text = "TRUCKS"
    txtFields(5).Enabled = True
    txtFields(4).Enabled = False
    txtFields(9).Enabled = True
    DBCombo2.Enabled = False
    DBCombo3.Enabled = True
```

```
End Sub
```

```
Private Sub Option3_Click()
txtFields(0).Text = "NEW SHIPMENT"
    txtFields(5).Enabled = False
    txtFields(4).Enabled = False
    txtFields(9).Enabled = False
    DBCombo3.Enabled = False
    DBCombo2.Enabled = False
```

```
End Sub
```

```
Private Sub txtFields_Change(Index As Integer)
If IsNumeric(txtFields(6).Text) And IsNumeric(txtFields(8).Text) Then
    txtFields(9).Text = CCur(txtFields(6).Text * txtFields(8).Text)
Endif
End Sub
```

```
Private Sub txtFields_GotFocus(Index As Integer)
txtFields(Index).SelStart = 0
txtFields(Index).SelLength = Len(txtFields(Index).Text)
End Sub
Option Explicit
```

```
Private Sub cmdClose_Click()
Screen.MousePointer = vbDefault
UnloadMe
End Sub
```

```
Private Sub Command1_Click()
Dim X As Printer
Dim j As Integer
Dim flag As Integer

For Each X In Printers
    If X.Orientation = vbPORTRAIT Then
        ' Set printer as system default.
        Set Printer = X
        ' Stop looking for a printer.
        Exit For
    End If
Next X
```

```

        EndIf
    Next

    Printer.Print "Californian Bar & Grill Software Version 1.0"
    Printer.Print "Californian Stock Summary"
    Printer.Print "
    Printer.Print """
    Printer.Print Tab(5); "Product Name"; Tab(42); "Shipment"; Tab(62); "Sale"; Tab(82);
    "Available"
    Printer.Print "
    "
    "il

    flag = 0
    j=0
    datPrimaryRS .Recordset.MoveFirst
    Do Until j = {datPrimaryRS.Recordset.RecordCount)

        Printer.Print Tab(5); Trim(txtFields(0).Text); Tab(40); Spc(2); Trim(txtFields(1).Text);
        Tab(60); Spc(2); Trim(txtFields(2).Text); Tab(80); Spc(2); Trim(MaskEdBox1.Text)
        datPrimaryRS.Recordset.MoveNext
        j = j + 1

    Loop

    Printer.EndDoc

End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err:" & Error$(DataErr)
    Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Product: " & (datPrimaryRS.Recordset.AbsolutePosition +
    1)
End Sub

Private Sub datPrimaryRS_Validate/Action As Integer, Save As Integer)
    'This is where you put validation code
    'This event gets called when the following actions occur
    Select Case Action

```

```

Case vbDataActionMoveFirst
Case vbDataActionMovePrevious
Case vbDataActionMoveNext
Case vbDataActionMoveLast
Case vbDataActionAddNew
Case vbDataActionUpdate
Case vbDataActionDelete
Case vbDataActionFind
Case vbDataActionBookmark
Case vbDataActionClose
    Screen.MousePointer = vbDefault
End Select
Screen.MousePointer = vbHourglass
End Sub

Private Sub Form_Load()
frm'I'lotalQuery.Left = ((mainmenu.ScaleWidth - frmTrTotalQuery.ScaleWidth) / 2) +
mainmen11.Left
frmTrTotalQuery.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
    Screen.MousePointer = vbDefault
End Sub

Private Sub txtfields_Change(Index As Integer)
Dim ship As Integer
Dim sale As Integer
Dim avail As Integer
If datPrimaryRS.Recordset.AbsolutePosition >= 0 Then
If IsNumeric( datPrimaryRS.Recordset.Fields(2).Value) Then
ship = datPrimaryRS.Recordset.Fields(2).Value
Else
ship = 0
Endif
If IsNumeric( datPrima,ryRS .Recordset.Fields(3 ).Value) Then
sale = datPrimaryRS.Recordset.Fields(3).Value
Else
sale = 0
Endif
avail = ship - sale
End Sub

MaskEdBox1.Text = CStr(avail)
EndIf
End Sub
moemamammmammmmaaaaams s ammn mamama ammmmaaaaammsma ammmammm+ mm mmm m ammmamma
Option Explicit

```

```

Dim timflag As Integer

Public Sub pcustomerst)
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim line As Integer
Dim page As Integer
Dim space As Integer
For Each X In Printers
    TfX.Orientation = vbPRORPortrait Then
        ' Set printer as system default.
        Set Printer = X
        ' Stop looking for a printer.
        Exit.For
    EndIf
Next

flag = 0
j=0
Data1 .Recordset.MoveFirst
page = 1
Do Until j = Data1 .Recordset.RecordCount

If flag = 0 Then
    Printer.Print "Cliforian Bar & Grill Software Version 1.0"
    Printer.Print "Califorian. Customer List", " Page: ", Trim(page) "
    Printer.Print "~~~~~"
    Printer.Print ""
    Printer.PrintTab(15)CompanyName; Tab(52); "Company Tel"; Tab(72}; "Centaet
Person"
    ftjtiter, "P.print
    "
    "
flag = 1
Rnd Tf

Printer.Print Tab(15); Trim(Text1.Text); Tab(50); Spc(2); Trim(Text2.Text); Tab(70);
Spc(2); Trim(Text3.Text)
Data1 .Recordset.Moveblext
j =j + 1
flag= 1
If j= 70 Or i= 140 Or j = 210 Or j = 280 Or i = 350 Then
flag = 0
Printer.Print ""
Printer.Print 911
Printer.Print "Customer List, Page: ", Trim(page)
Printer.NewPage
page = page + 1

```

```

Endif
Loop

space = 0
If j < 70 Or j < 140 Or j < 210 Then
line = (page * 70) - j
Do Until space = line
Printer.Print ""
space = space + 1
If space = line Then
Prin.ter.Print ""
Printer.Print ""
Printer.Print "Customer List, Page: ", Trim(page)
Endif
Loop
Endif

```

```

Printer.EndDoc
End Sub

```

```

Private Sub Timer1_Timer()
If timflag = 1 Then Unload Me
timflag = 1

End Sub
Option Explicit

```

```
Dim timflag As Integer
```

```

Public Sub ppricelist()
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim space As Integer
Dim line As Integer
Dim page As Integer

```

```

For Ba,ch X.Jn Printers
If X.Orientation = vbPRORPortrait Then
    ' Set printer as system default.
    Set Printer = X
    ' Stop looking for a printer.
    ExitFor
EndIf
Next

```

```
flag = 0
j=0
```


timflag = 1

End Sub

CONCLUSION

The aim of this project to help The manager of Californian Bar and Grill; by preventing waste of time in such things like searching the documents, arranging documents and recording documents. Also, this project saving money on personal who arranging, finding and record the documents.

This project is written as open to improvementss By adding more complex tools to this project, it will be more useful.

The next step of this project ,is to add an analyzing part, for the stuff (personals) and calculation of incomes and profits. And one of the important steps can be to designing online services.

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