Data Dictionary

Salon Spa Software System



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Symbols:

= Is Composed Of

+ And

( ) Optional

{ } Iteration

[ ] One Or Several Choices

\* \* Comment

@ Identifier

| Separator Of Choices

/n New Line

Dictionary:

legalCharacter = [ A-Z | a-z | 0-9 | . | ’ | | \_ ]

number = [ 0-9 ]

name = courtesyTitle + firstName + ( middleName ) + lastName + ( suffix )

courtesyTitle = [ Mr. | Mrs. | Miss | Ms. | Dr. | Prof. ]

firstName = { legalCharacter }

middleName = { legalCharacter }

lastName = { legalCharacter }

suffix = [ Sr. | Jr. | III | IV ]

employee = name + /n + position + /n + contactInfo

position = [ Stylist | Manager ]

customer = name + /n + contactInfo

contactInfo = phoneNumber + /n + address + /n + email

phoneNumber = { number [ 10 ] }

address = streetAddress + /n + city + /n + state + /n + zipCode

streetAddress = { legalCharacter }

city = { legalCharacter }

state = { legalCharacter }

zipCode = { number [ 5 ] }

email = emailUserName + /@ + emailDomain

emailUserName = { legalCharacter }

emailDomain = { legalCharacter }

product = productName + price

productName = { legalCharacter }

price = /$ + { number } + /. + { number [ 2 ] }

expense = price + /, + memo

memo = { legal character }

date = day + /- + month + /- + year

day = [ 1-31 ]

month = [ 1-12 ]

year = [ 1900-2400 ]

time = hour + /: + minute

hour = [ 0-23 ]

minute = [0-59 ]