Pheasant Run Pro Shop
St. Charles, Illinois

REPORTS
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>COVERS</th>
<th>REV 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEN FEES 9 HOLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GREEN FEES 18 HOLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RIDING CART</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAND CART</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RENTALS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RANGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEMBERSHIP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BALLS/TEES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MERCHANDISE SALES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOOD/LIQR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRATUITY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TAX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SETTLEMENTS</th>
<th>TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASH</td>
<td></td>
</tr>
<tr>
<td>ROOM CHG</td>
<td></td>
</tr>
<tr>
<td>MC/VISA</td>
<td></td>
</tr>
<tr>
<td>AMEX</td>
<td></td>
</tr>
<tr>
<td>DISCOVER</td>
<td></td>
</tr>
<tr>
<td>PHEST RN CC</td>
<td></td>
</tr>
<tr>
<td>GIFT CERT</td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td></td>
</tr>
</tbody>
</table>
# Pheasant Run Pro Shop
St. Charles, Illinois

## Comparison Report

Period 6/01/92 thru 6/31/92

Comparison Period 6/01/91 thru 6/31/91

<table>
<thead>
<tr>
<th>Item</th>
<th>Current</th>
<th>Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Hole Greens fees</td>
<td>22,000</td>
<td>23,000</td>
</tr>
<tr>
<td>9 Hole Greens fees</td>
<td>12,000</td>
<td>10,000</td>
</tr>
<tr>
<td>Cart</td>
<td>15,000</td>
<td>12,000</td>
</tr>
<tr>
<td>Rentals</td>
<td>550</td>
<td>600</td>
</tr>
<tr>
<td>Balls/tees</td>
<td>6,545</td>
<td>4,352</td>
</tr>
<tr>
<td>Merchandise</td>
<td>5,987</td>
<td>4,988</td>
</tr>
<tr>
<td>Food/Liquor</td>
<td>4,990</td>
<td>4,990</td>
</tr>
<tr>
<td>Membership</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tax</td>
<td>24,555</td>
<td>26,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>87,627</td>
<td>85,930</td>
</tr>
</tbody>
</table>
Pheasant Run Pro Shop
St. Charles, Illinois

CONTEXT DIAGRAM
Pheasant Run Pro Shop
St. Charles, Illinois

SYSTEMS DIAGRAM
Pheasant Run Pro Shop
St. Charles, Illinois

DETAILED DIAGRAMS
4.1 Check Security

Finishing Report

4.2 Generate Report

Report Data

Finance Store

Accounting

Financial Info

Password

Clearance
DATA STORE DICTIONARY ENTRY

Use: To describe each data store, or file, on a data flow diagram.

DATA STORE NAME: Finance Store

DESCRIPTION: Stores all of the transaction data for each day.

DATASTRUCTURES: Daily Financial Record

VOLUME: 1000 Records
used daily

ACCESS: Current day available to staff, past data available only to managers.
DATA STRUCTURE DICTIONARY ENTRY

Use: To describe each data structure, such as a record of document.

STRUCTURE NAME: Daily Financial Record

DESCRIPTION: Contains the financial data for a single day.

CONTENTS:
- Day of Transaction
- Month of Transaction
- Year of Transaction
- GF9Holes
- GF18Holes
- 9HoleCovers
- 18HoleCovers
- Riding Cart
- Hand Cart
- Rentals
- Range
- Membership
- Balls/Tees
- Merchandise
- Food/Liquor
- Gratuity
- Tax
- Cash
<table>
<thead>
<tr>
<th>Room Charge</th>
<th>MC/Visa</th>
<th>AMEX</th>
<th>Discover</th>
<th>Pheasant Run CC</th>
<th>Gift Certificate</th>
</tr>
</thead>
</table>

**VOLUME:** 1000 records, 1% active each week
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Day of Transaction

DESCRIPTION: Day Financial Info occurred upon.

TYPE: Numeric

LENGTH: 2

ALIASES:

VALUE RANGE: 1-31

TYPICAL VALUE: 15

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:
Use: To describe each data element contained within a data structure, data flow and data store.

**ELEMENT NAME:** Month of Transaction

**DESCRIPTION:** Month transaction data occurred upon.

**TYPE:** Numeric

**LENGTH:** 2

**ALIASES:**

**VALUE RANGE:** 1-12

**TYPICAL VALUE:** 6

**LIST OF SPECIFIC VALUES (IF ANY):**

**OTHER EDITING DETAILS:**


DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Year of Transaction

DESCRIPTION: Year transaction data occurred in.

TYPE: Numeric

LENGTH: 4

ALIASES:

VALUE RANGE: 1990-2020

TYPICAL VALUE: 1992

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: GF9Holes

DESCRIPTION: Amount of Revenue coming in from 9 Hole Greens fees.

TYPE: Numeric

LENGTH: 7

ALIASES: 

VALUE RANGE: 

TYPICAL VALUE: 

LIST OF SPECIFIC VALUES (IF ANY) 

OTHER EDITING DETAILS: Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME</th>
<th>GF18Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>Amount of Revenue coming in from 18 Hole Greens fees.</td>
</tr>
<tr>
<td>TYPE</td>
<td>Numeric</td>
</tr>
<tr>
<td>LENGTH</td>
<td>7</td>
</tr>
<tr>
<td>ALIASES</td>
<td></td>
</tr>
<tr>
<td>VALUE RANGE</td>
<td></td>
</tr>
<tr>
<td>TYPICAL VALUE</td>
<td></td>
</tr>
<tr>
<td>LIST OF SPECIFIC VALUES (IF ANY)</td>
<td></td>
</tr>
<tr>
<td>OTHER EDITING DETAILS</td>
<td>Two Decimal Places</td>
</tr>
</tbody>
</table>
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: 9HoleCovers

DESCRIPTION: # of People who pay for 9 Holes of golf.

TYPE: Numeric

LENGTH: 3

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:
**DATA ELEMENT DICTIONARY ENTRY**

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME:</th>
<th>18HoleCovers</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td># of People who pay for 18 Holes of golf.</td>
</tr>
<tr>
<td>TYPE:</td>
<td>Numeric</td>
</tr>
<tr>
<td>LENGTH:</td>
<td>3</td>
</tr>
<tr>
<td>ALIASES:</td>
<td></td>
</tr>
<tr>
<td>VALUEIRANGE:</td>
<td></td>
</tr>
<tr>
<td>TYPICAL VALUE:</td>
<td></td>
</tr>
<tr>
<td>LIST OF SPECIFIC VALUES (IF ANY)</td>
<td></td>
</tr>
<tr>
<td>OTHER EDITING DETAILS:</td>
<td></td>
</tr>
</tbody>
</table>
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Riding Cart ____________________________

DESCRIPTION: Amount of revenue from riding cart rentals.

TYPE: Numeric ____________________________

LENGTH: 7 ____________________________

ALIASES: ____________________________

VALUE RANGE: ____________________________

TYPICAL VALUE: ____________________________

LIST OF SPECIFIC VALUES (IF ANY)

______________________________

______________________________

OTHER EDITING DETAILS:

Two Decimal Places ____________________________

______________________________
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Hand Cart

DESCRIPTION: Amount of revenue from hand cart rentals.

TYPE: Numeric

LENGTH: 5

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Rentals

DESCRIPTION: Amount of revenue from Golf Club rentals.

TYPE: Numeric

LENGTH: 5

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Range

DESCRIPTION: Amount of revenue from the Driving range.

TYPE: Numeric

LENGTH: 6

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Membership

DESCRIPTION: Amount of revenue from new members.

TYPE: Numeric

LENGTH: 5

ALIASES: 

VALUE RANGE: 

TYPICAL VALUE: 

LIST OF SPECIFIC VALUES (IF ANY) 

OTHER EDITING DETAILS: 

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Balls/Tees

DESCRIPTION: Amount of revenue from the sale of balls and tees.

TYPE: Numeric

LENGTH: 5

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places


DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME:</th>
<th>Merchandise</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>Amount of revenue from the sale of Merchandise.</td>
</tr>
<tr>
<td>TYPE:</td>
<td>Numeric</td>
</tr>
<tr>
<td>LENGTH:</td>
<td>7</td>
</tr>
<tr>
<td>ALIASES:</td>
<td></td>
</tr>
<tr>
<td>VALUE RANGE:</td>
<td></td>
</tr>
<tr>
<td>TYPICAL VALUE:</td>
<td></td>
</tr>
<tr>
<td>LIST OF SPECIFIC VALUES (IF ANY)</td>
<td></td>
</tr>
<tr>
<td>OTHER EDITING DETAILS:</td>
<td>Two Decimal Places</td>
</tr>
</tbody>
</table>
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Food/Liquor

DESCRIPTION: Amount of revenue from the sale of Food, Pop and Beer.

TYPE: Numeric

LENGTH: 7

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, dataflow and data store.

ELEMENT NAME: Gratuity

DESCRIPTION: Amount of gratuity charged to an organization.

TYPE: Numeric

LENGTH: 5

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
Data element dictionary entry

Use: To describe each data element contained within a data structure, data flow and data store.

Element name: Tax

Description: Amount of Tax charged on the sale of various item

Type: Numeric

Length: 6

Aliases:

Value range:

Typical value:

List of specific values (if any):

Other editing details:

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Cash

DESCRIPTION: Amount of revenue received in the form of cash.

TYPE: Numeric

LENGTH: 7

ALIASES: 

VALUE RANGE: 

TYPICAL VALUE: 

LIST OF SPECIFIC VALUES (IF ANY) 

OTHER EDITING DETAILS: Two Decimal Places
## DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room Charge</td>
<td>Amount of revenue received in the form of a room charge.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Numeric</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>7</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ALIASES</th>
</tr>
</thead>
</table>

| VALUE RANGE | |
|-------------||

| TYPICAL VALUE | |
|---------------||

### LIST OF SPECIFIC VALUES (IF ANY)

- 
- 

### OTHER EDITING DETAILS:

- Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: MC/Visa

DESCRIPTION: Amount of revenue received in the form of a charge to MC or Visa.

TYPE: Numeric

LENGTH: 7

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: AMEX

DESCRIPTION: Amount of revenue received in the form of a charge to American Express.

TYPE: Numeric

LENGTH: 7

ALIASES: 

VALUE RANGE: 

TYPICAL VALUE: 

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
**DATA ELEMENT DICTIONARY ENTRY**

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME:</th>
<th>Discover</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>Amount of revenue received in the form of a charge to Discover.</td>
</tr>
<tr>
<td>TYPE:</td>
<td>Numeric</td>
</tr>
<tr>
<td>LENGTH:</td>
<td>7</td>
</tr>
<tr>
<td>ALIASES:</td>
<td></td>
</tr>
<tr>
<td>VALUE RANGE:</td>
<td></td>
</tr>
<tr>
<td>TYPICAL VALUE:</td>
<td></td>
</tr>
</tbody>
</table>

**LIST OF SPECIFIC VALUES (IF ANY)**

- [ ]
- [ ]

**OTHER EDITING DETAILS:**

Two Decimal Places
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

<table>
<thead>
<tr>
<th>ELEMENT NAME:</th>
<th>Pheasant Run CC</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>Amount of revenue received in the form of a charge to a Pheasant Run personal account.</td>
</tr>
<tr>
<td>TYPE:</td>
<td>Numeric</td>
</tr>
<tr>
<td>LENGTH:</td>
<td>7</td>
</tr>
<tr>
<td>ALIASES:</td>
<td></td>
</tr>
<tr>
<td>VALUE RANGE:</td>
<td></td>
</tr>
<tr>
<td>TYPICAL VALUE:</td>
<td></td>
</tr>
<tr>
<td>LIST OF SPECIFIC VALUES (IF ANY)</td>
<td></td>
</tr>
<tr>
<td>OTHER EDITING DETAILS:</td>
<td>Two Decimal Places</td>
</tr>
</tbody>
</table>
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Gift Certificate

DESCRIPTION: Amount of revenue received in the form of a gift certificate.

TYPE: Numeric

LENGTH: 6

ALIASES:

VALUE RANGE:

TYPICAL VALUE:

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS:

Two Decimal Places
**DATA STORE DICTIONARY ENTRY**

Use: To describe each data store, or file, on a data flow diagram.

<table>
<thead>
<tr>
<th>DATA STORE NAME:</th>
<th>Reservation Store</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>Stores all of the reservation data for each day.</td>
</tr>
<tr>
<td>DATA STRUCTURES:</td>
<td>Daily Reservation Record</td>
</tr>
<tr>
<td>VOLUME:</td>
<td>70000 Records</td>
</tr>
<tr>
<td></td>
<td>1000 used daily</td>
</tr>
<tr>
<td>ACCESS:</td>
<td>Unrestricted to pro shop staff</td>
</tr>
</tbody>
</table>
DATA STRUCTURE DICTIONARY ENTRY

Use: To describe each data structure, such as a record of document.

STRUCTURE NAME: Daily Reservation Record

DESCRIPTION: Holds the Information about the reservation according to tee time.

CONTENTS: Day of Reservation
Month of Reservation
Year of Reservation
Time
Name1
Name2
Name3
Name4

VOLUME: 300 changed daily

________________________________________

________________________________________
DATA ELEMENT DICTIONARY ENTRY

Use: To describe each data element contained within a data structure, data flow and data store.

ELEMENT NAME: Day of Reservation

DESCRIPTION: Day Reservation Info occurred upon.

TYPE: Numeric

LENGTH: 2

ALIASES:

VALUE RANGE: 1-31

TYPICAL VALUE: 15

LIST OF SPECIFIC VALUES (IF ANY)

OTHER EDITING DETAILS: