

## **Unit Title: Database Design Fundamentals**

### **Unit No: DV6E 34**

**Practical Examples of Normalisation**

**Booklet 2 - Model Answer - Happy Babies Nursery**

Author: Douglas Liddle

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Example 3 - Happy Babies Nurseries Limited

## Happy Babies Nurseries Limited

|                |             |         |              |       |              |
|----------------|-------------|---------|--------------|-------|--------------|
| Nursery Number | 004         | Address | 15 High Road | Phone | 00000-111111 |
|                |             |         | Cumbernauld  |       |              |
| Manager ID     | M125        |         | Glasgow      |       |              |
|                |             |         | G67 1AA      |       |              |
| Manager Name   | Erica Blyth |         |              |       |              |

| Employee ID | Employee Name     | Job ID Number | Job Title        | Hourly Rate |
|-------------|-------------------|---------------|------------------|-------------|
| 13          | Emily Smith       | 1             | Infant Carer     | £5.50       |
| 26          | Coleen McGlinchie | 3             | Pre-School Carer | £5.40       |
| 27          | Flora McSporran   | 1             | Infant Carer     | £5.50       |
| 91          | Annette Lynch     | 2             | Toddler Carer    | £5.75       |
| 103         | Vicki Kilmartin   | 1             | Infant Carer     | £5.50       |

| UNF                   | 1NF                   | 2NF                   | 3NF                   |
|-----------------------|-----------------------|-----------------------|-----------------------|
| <u>Nursery Number</u> | <u>Nursery Number</u> | <u>Nursery Number</u> | <u>Nursery Number</u> |
| Nursery Street        | Nursery Street        | Nursery Street        | Nursery Street        |
| Nursery District      | Nursery District      | Nursery District      | Nursery District      |
| Nursery Town          | Nursery Town          | Nursery Town          | Nursery Town          |
| Nursery Postcode      | Nursery Postcode      | Nursery Postcode      | Nursery Postcode      |
| Nursery Phone         | Nursery Phone         | Nursery Phone         | Nursery Phone         |
| Manager ID            | Manager ID            | Manager ID            | *Manager ID           |
| Manager Name          | Manager Name          | Manager Name          |                       |
| Employee ID           |                       |                       | <u>Manager ID</u>     |
| Employee Name         | <u>Nursery Number</u> | <u>Nursery Number</u> | Manager Name          |
| Job ID                | <u>Employee ID</u>    | <u>Employee ID</u>    |                       |
| Job Title             | Employee Name         |                       | <u>Nursery Number</u> |
| Hourly Rate           | Job ID                | <u>Employee ID</u>    | <u>Employee ID</u>    |
|                       | Job Title             | Employee Name         |                       |
|                       | Hourly Rate           | Job ID                | <u>Employee ID</u>    |
|                       |                       | Job Title             | Employee Name         |
|                       |                       | Hourly Rate           | *Job ID               |
|                       |                       |                       | <u>Job ID</u>         |
|                       |                       |                       | Job Title             |
|                       |                       |                       | Hourly Rate           |