

## REFERENCES

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## Appendix

### Example database

#### Customer Master File

**Customer ID:** A1246

**Prename:** Mr.

**Name:** Wanchai

**Surname:** Weerawattana

**Address:** Central Trading CO., Ltd. Silom Road, Bangrak  
Bangkok 10500

**Tel:** 02-2135689

**Fax:** 02-6145867

**Email:** Wanchai.W@hotmail.com

**Class of customers:** A

**Credit terms:** 60 days

**Discount rate:** 15%

**Contact person**

**Prename:** Miss

**Name:** Supaporn

**Surname:** Sangprasert

**Personnel Master File****Personnel ID:** 11524**Prenome:** Miss**Name:** Lamduan**Surname:** Nathongnoi**Address:** 14 Amphur Muang Chiang Mai 50000**Tel:** 056-456789**Birthday:** 12/08/1975**Nationality:** Thai**Education:** Mathayom 6**Employment starting date:** 2/1/1999**Salary:** Integer, 10 characters**Location site:** Kadsuankaew ChiangMai**Training record:** personnel manner training

**Product Master File****Product ID:** BP112356**Type of product:** Bra**Collection:** Pretty Perfect**Color:** off-white**Size:** 32A**Cup:** half cup**Hook:** 3**Foam:** without**Support:** with**Type of support:** plastic**Material ID:** NY14567**Texture:** Nylon**Embroidery:** flower line**Grade of product:** A**Cost:** 120**Selling price:** 200

**Material Master File****Material ID:** NY14567**Type of material:** Nylon**Texture color:** gray**Texture description:** shiny grayish with metallic dots**Material supplier:** Pan Asia**Address:** Ram-intra Bangkok**Tel:** 02-6471704**Purchasing price (price/yard):** 100,000/5000**Contact person****Prenome:** Miss**Name:** Jantima**Surname:** Kongviboon

**Capacity Master File****Machine ID:** TA154**Factory site:** Ta-Pra**Type of machine:** single needle machine**Line Process:** A**Machine condition:** working steadily, able to reach the target in each month**Machine Description:** work in full capacity, short set up time, no major problem or breakdown**Capacity (piece /month):** 100,000/1**Starting date:** 1/4/1995**Maintenance record:**

1999 – 2 major repairs

1998 – 4 minor repairs

1997 – 1 major repair, 1 minor repair

1996 – 3 minor repair

**Process Master File****Line process ID:** AT12456**Factory site:** Tra-Pra**Line process detail (machine involved):**

1. cutting needle machine
2. double needle machine
3. tacking machine

**Product ID (using this line process):**

BP112356, BP11425, BF234656, BD213654

**Production period:** 30 days**Controller****Personnel ID:** 01234**Prename:** Miss**Name:** Duangsuda**Surname:** Laoboonrit





## **Biography**

Miss Michelle Rojawat was born on 12 September 1976 in Bangkok. She has obtained her Bachelor degree in Electrical Engineering, major Telecommunication from Chulalongkorn University in 1997. Afterwards, she continued her Master degree in Engineering Business Management at regional center for manufacturing system engineering, Chulalongkorn University and University of Warwick, England in 1997.