

The default table style provided by  $\text{\LaTeX}$  is not good-looking and professional and hence we can employ packages like `booktabs` and `multirow` for more customization and professionally looking tables.

Table 1: A full-width `tabularx` environment at various font sizes

|         |                    |
|---------|--------------------|
| Column1 | Column2            |
| Data    | $\backslash$ Large |

|         |                    |
|---------|--------------------|
| Column1 | Column2            |
| Data    | $\backslash$ large |

|         |                         |
|---------|-------------------------|
| Column1 | Column2                 |
| Data    | $\backslash$ normalsize |

|         |                    |
|---------|--------------------|
| Column1 | Column2            |
| Data    | $\backslash$ small |

|         |                           |
|---------|---------------------------|
| Column1 | Column2                   |
| Data    | $\backslash$ footnotesize |

|         |                         |
|---------|-------------------------|
| Column1 | Column2                 |
| Data    | $\backslash$ scriptsize |

Table 2: Simple color table

|   |   |
|---|---|
| A | B |
| C | D |

|                                  |                |             |
|----------------------------------|----------------|-------------|
| massively multiple<br>one-to-one | noninteractive | interactive |
|                                  | Library        | University  |
|                                  | Book           | Tutor       |

Table 3: Table

|      |      |      |
|------|------|------|
| odd  | odd  | odd  |
| even | even | even |
| odd  | odd  | odd  |
| even | even | even |

Table 4: Allowed ContentType formats for requesting access token

| SNo | ContentType                    | Remarks                   |
|-----|--------------------------------|---------------------------|
| 1   | application/json               | POST with json format     |
| 2   | application/xwwwformurlencoded | POST with urlquery format |
| 3   | application/xml                | POST with xml format      |

Table 5: MWE of a table using booktabs

| Case<br># | methods tested |                |                |
|-----------|----------------|----------------|----------------|
|           | Heat<br>Wheel  | Exhaust<br>Air | Outdoor<br>Air |
| 1         |                | ✓              |                |
| 2         |                |                | ✓              |
| 3         |                | ✓              | ✓              |
| 4         | ✓              |                |                |
| 5         | ✓              | ✓              |                |
| 6         | ✓              |                | ✓              |
| 7         | ✓              | ✓              | ✓              |

Table 6: Another fancy table

| <i>name</i> | <i>foo</i> |    |    |    |
|-------------|------------|----|----|----|
| Models      | A          | B  | C  | D  |
| Model X     | X1         | X2 | X3 | X4 |
| Model Y     | Y1         | Y2 | Y3 | Y4 |

Table 7: Table with columns spanning multiple rows

| Team sheet  |    |                 |
|-------------|----|-----------------|
| Goalkeeper  | GK | Paul Robinson   |
| Defenders   | LB | Lucus Radebe    |
|             | DC | Michael Duberry |
|             | DC | Dominic Matteo  |
|             | RB | Didier Domi     |
| Midfielders | MC | David Batty     |
|             | MC | Eirik Bakke     |
|             | MC | Jody Morris     |
| Forward     | FW | Jamie McMaster  |
| Strikers    | ST | Alan Smith      |
|             | ST | Mark Viduka     |

Access Levels

| Modifier           | Class | Package | Subclass | World |
|--------------------|-------|---------|----------|-------|
| public             | Y     | Y       | Y        | Y     |
| protected          | Y     | Y       | Y        | N     |
| <i>no modifier</i> | Y     | Y       | N        | N     |
| private            | Y     | N       | N        | N     |