Sam Ragsdale

SDEV200 – Summer 2025

Final Project Week 4 – UML Diagram

C05126059

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| **Conversion** |
| -dateCreated: java.util.Date |
| Double value;  String sourceUnit;  String targetUnit;  +getUnit()  +setUnit(String u)  +toString() |

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| **Temperature** |
| -value: double  -unit: String |
| +convert(double inputValue)  +setInputUnit(String s)  +setOutputUnit(String s)  +getInputUnit()  +getOutputUnit()  +toString(): String |

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| **Conversion** |

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| **Volume** |
| -value: double  -unit: String |
| +convert(double inputValue)  +setInputUnit(String s)  +setOutputUnit(String s)  +getInputUnit()  +getOutputUnit()  +toString(): String |

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| **Conversion** |

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| **Length** |
| -value: double  -unit: String |
| +convert(double inputValue)  +setInputUnit(String s)  +setOutputUnit(String s)  +getInputUnit()  +getOutputUnit()  +toString(): String |

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| **Conversion** |

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| **Weight** |
| -value: double  -unit: String |
| +convert(double inputValue)  +setInputUnit(String s)  +setOutputUnit(String s)  +getInputUnit()  +getOutputUnit()  +toString(): String |



