

Meilenstein		Woche	27
		Meilenstein	
Modul			
Submodul			
	Klasse	Verantwortung	
MS 1: Initialisierung/Minimale Anwendung			
Controller		Jan	
Model Interface			
	IModelInformation		
	IMeasurementRun		
View Controller Interface			
	ButtonAction		
	BlockAction		
	ConnectionAction		
Command Pattern			
	CommandManager		
	Command		
	AddBlockToConfigCommand		
	ModifyBlockInConfigCommand		
	RemoveBlockFromConfigCommand		
	EditBlockPropertiesCommand		
	CloneBlockCommand		
	ExportBlockPrototypeCommand		
	SaveConfigCommand		
	LoadConfigCommand		
	ResetConfigCommand		
	CreateChannelConnectionCommand		
	ModifyChannelConnectionCommand		
	DeleteChannelConnectionCommand		
	StartRunCommand		
	StopRunCommand		
	ResumeRunCommand		
FileService		Jan	
Services			
	YamlService		
	CsvService		
	PngService		
GUI		Linus	
	MainWindow		
Menues			

	PrototypeField		
	TransformationBlockField		
	RepresentationBlockField		
	FieldHandler		
	Configuration		
	ConfigurationField		
	BlockDragAndDropHandler		
	BuildingBlockView		
	SensorBlockView		
	TransformationBlockView		
	RepresentationBlockView		
	HelpDecoratorHandler		
	AddWireDragAndDropHandler		
	RemoveWireDragAndDropHandler		
	ChannelDecorator		
	OutChannelDecorator		
	InChannelDecorator		
	Wire		
	Building Block Properties		
	BuildingBlockProperties		
	BuildingBlockPropertiesHandler		
	SensorBlockProperties		
	TransformationBlockProperties		
	TransBlockPropertiesHandler		
	RepresentationBlockProperties		
	ReprBlockPropertiesHandler		
	Button		
	Button		
	ButtonHandler		
	Exception		
	ExceptionWindowManager		
	ExceptionWindow		
	BuildingBlockExceptionWindow		
	ConnectionExceptionWindow		
	GeneralExceptionWindow		
	HelpAndOption		
	OptionsWindow		
	HelpWindow		
	HelpWindowHandler		
	OptionsWindowHandler		
	FacadeControllerView		
	PickUpPointControllerView		
	IButtonAction		

		IBlockAction		
		IConnectionAction		
		FacadeModelView		
		ViewDirectoryInterface		
		Model	David/Leon	
		Core		
		MeasurementRun		
		MesurementRunState		
		MeasurementConfiguration		
		BuildingBlock		
		HelpMessage		
		YamlRepresentation		
		BuildingBlockDirectory		
		Transformation Logic		
		Function		
		Transformation		
		Representation Logic		
		Representation		
		TableRespresentation		
		XYRepresentation		
		Sensor Logic		
		Sensor		
		PhysicalSensor		
		VirtualSensor		
		Channel Logic		
		Channel		
		ChannelState		
		Connected		
		UnConnected		
		ValueReady		
		InChannel		
		OutChannel		
		Building Block Builder		
		Director		
		Builder		
		SnakeYamlParser		
		SensorBuilder		
		PhysicalSensorBuilder		
		VirtualSensorBuilder		
		TransformationBuilder		
		RepresentationBuilder		
		XYRepresentationBuilder		
		TableRepresentationBuilder		

	Façade Controller View		
	PickUpPointViewFacades		
	UpdateInterface		
	GraphicDataInterface		
	ExceptionInterface		
	MeasurementDataInterface		
	MRunReaction		
	MRunInfo		
	ModelManager		
	Backend	Stefan	
	Measurement Logic		
	IAccessToSensorInfo		
	IAccessToMRun		
	MeasurementState		
	MRunAgent		
	SensorInfoAgent		
	PickPointForAgentsBasedOnSsh		
	InitDataForSsh		
	IMStreamListener		
	Command Factory		
	ComToPi		
	SshToPi		
	CommandFactory		
	SshCommandFactory		
	CommandGetSensorIds		
	SshCommandGetSensorIds		
	CommandCopyFromPi		
	SshCommandCopyFromPi		
	CommandCopyToPi		
	SshCommandCopyToPi		
	CommandMRunAtPi		
	SshCommandMRunAtPi		
	SystemProcessCommandLine		
	BufferedReader		
	Writer		
	MRunThread		
	Thread		
	Runnable		
	Cache	Stefan	
	Cache Logic		
	MRunTiming		
	Timer		
	Cache		

	BufferForOneSensorInChannel		
	TimestampValuePair		
	ConnectionTerminatedAction		
	TimeoutAction		
	ErrorCodeAction		
	DataSetCompleteAction		
	EnhancedValuePacket		
	ErrorCodesForInChannel		
	CheckAndNotifyAction		
	IMRunListener		
	IMRunInfo		
	TimerTask		
MS 2: MeasurementConfiguration aufbauen			
Controller		Jan	
	Model Interface		
	IModelInformation		
	IMeasurementRun		
	View Controller Interface		
	ButtonAction		
	BlockAction		
	ConnectionAction		
	Command Pattern		
	CommandManager		
	Command		
	AddBlockToConfigCommand		
	ModifyBlockInConfigCommand		
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	ResetConfigCommand		
	CreateChannelConnectionCommand		
	ModifyChannelConnectionCommand		
	DeleteChannelConnectionCommand		
	StartRunCommand		
	StopRunCommand		
	ResumeRunCommand		
FileService		Jan	
	Services		

	YamlService		
	CsvService		
	PngService		
	GUI	Linus	
	MainWindow		
	Menues		
	PrototypeField		
	TransformationBlockField		
	RepresentationBlockField		
	FieldHandler		
	Configuration		
	ConfigurationField		
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	BuildingBlockView		
	SensorBlockView		
	TransformationBlockView		
	RepresentationBlockView		
	HelpDecoratorHandler		
	AddWireDragAndDropHandler		
	RemoveWireDragAndDropHandler		
	ChannelDecorator		
	OutChannelDecorator		
	InChannelDecorator		
	Wire		
	Building Block Properties		
	BuildingBlockProperties		
	BuildingBlockPropertiesHandler		
	SensorBlockProperties		
	TransformationBlockProperties		
	TransBlockPropertiesHandler		
	RepresentationBlockProperties		
	ReprBlockPropertiesHandler		
	Button		
	Button		
	ButtonHandler		
	Exception		
	ExceptionWindowManager		
	ExceptionWindow		
	BuildingBlockExceptionWindow		
	ConnectionExceptionWindow		
	GeneralExceptionWindow		
	HelpAndOption		
	OptionsWindow		

	HelpWindow		
	HelpWindowHandler		
	OptionsWindowHandler		
	FacadeControllerView		
	PickUpPointControllerView		
	IButtonAction		
	IBlockAction		
	IConnectionAction		
	FacadeModelView		
	ViewDirectoryInterface		
Model		David/Leon	
	Core		
	MeasurementRun		
	MesurementRunState		
	MeasurementConfiguration		
	BuildingBlock		
	HelpMessage		
	YamlRepresentation		
	BuildingBlockDirectory		
	Transformation Logic		
	Function		
	Transformation		
	Representation Logic		
	Representation		
	TableRespresentation		
	XYRepresentation		
	Sensor Logic		
	Sensor		
	PhysicalSensor		
	VirtualSensor		
	Channel Logic		
	Channel		
	ChannelState		
	Connected		
	UnConnected		
	ValueReady		
	InChannel		
	OutChannel		
	Building Block Builder		
	Director		
	Builder		
	SnakeYamlParser		
	SensorBuilder		

	PhysicalSensorBuilder		
	VirtualSensorBuilder		
	TransformationBuilder		
	RepresentationBuilder		
	XYRepresentationBuilder		
	TableRepresentationBuilder		
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	PickUpPointViewFacades		
	UpdateInterface		
	GraphicDataInterface		
	ExceptionInterface		
	MeasurementDataInterface		
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	MRunInfo		
	ModelManager		
	Backend	Stefan	
	Measurement Logic		
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	IAccessToMRun		
	MeasurementState		
	MRunAgent		
	SensorInfoAgent		
	PickPointForAgentsBasedOnSsh		
	InitDataForSsh		
	IMStreamListener		
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	CommandFactory		
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	CommandGetSensorIds		
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	CommandCopyToPi		
	SshCommandCopyToPi		
	CommandMRunAtPi		
	SshCommandMRunAtPi		
	SystemProcessCommandLine		
	BufferedReader		
	Writer		
	MRunThread		
	Thread		

	Runnable		
Cache		Stefan	
	Cache Logic		
	MRunTiming		
	Timer		
	Cache		
	BufferForOneSensorInChannel		
	TimestampValuePair		
	ConnectionTerminatedAction		
	TimeoutAction		
	ErrorCodeAction		
	DataSetCompleteAction		
	EnhancedValuePacket		
	ErrorCodesForInChannel		
	CheckAndNotifyAction		
	IMRunListener		
	IMRunInfo		
	TimerTask		
MS 3: Messlauf starten			
Controller		Jan	
	Model Interface		
	IModelInformation		
	IMeasurementRun		
	View Controller Interface		
	ButtonAction		
	BlockAction		
	ConnectionAction		
	Command Pattern		
	CommandManager		
	Command		
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	ModifyBlockInConfigCommand		
	RemoveBlockFromConfigCommand		
	EditBlockPropertiesCommand		
	CloneBlockCommand		
	ExportBlockPrototypeCommand		
	SaveConfigCommand		
	LoadConfigCommand		
	ResetConfigCommand		
	CreateChannelConnectionCommand		
	ModifyChannelConnectionCommand		

	DeleteChannelConnectionCommand		
	StartRunCommand		
	StopRunCommand		
	ResumeRunCommand		
FileService		Jan	
	Services		
	YamlService		
	CsvService		
	PngService		
GUI		Linus	
	MainWindow		
	Menues		
	PrototypeField		
	TransformationBlockField		
	RepresentationBlockField		
	FieldHandler		
	Configuration		
	ConfigurationField		
	BlockDragAndDropHandler		
	BuildingBlockView		
	SensorBlockView		
	TransformationBlockView		
	RepresentationBlockView		
	HelpDecoratorHandler		
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	RemoveWireDragAndDropHandler		
	ChannelDecorator		
	OutChannelDecorator		
	InChannelDecorator		
	Wire		
	Building Block Properties		
	BuildingBlockProperties		
	BuildingBlockPropertiesHandler		
	SensorBlockProperties		
	TransformationBlockProperties		
	TransBlockPropertiesHandler		
	RepresentationBlockProperties		
	ReprBlockPropertiesHandler		
	Button		
	Button		
	ButtonHandler		
	Exception		
	ExceptionWindowManager		

	ExceptionWindow		
	BuildingBlockExceptionWindow		
	ConnectionExceptionWindow		
	GeneralExceptionWindow		
	HelpAndOption		
	OptionsWindow		
	HelpWindow		
	HelpWindowHandler		
	OptionsWindowHandler		
	FacadeControllerView		
	PickUpPointControllerView		
	IButtonAction		
	IBlockAction		
	IConnectionAction		
	FacadeModelView		
	ViewDirectoryInterface		
	Model	David/Leon	
	Core		
	MeasurementRun		
	MesurementRunState		
	MeasurementConfiguration		
	BuildingBlock		
	HelpMessage		
	YamlRepresentation		
	BuildingBlockDirectory		
	Transformation Logic		
	Function		
	Transformation		
	Representation Logic		
	Representation		
	TableRespresentation		
	XYRepresentation		
	Sensor Logic		
	Sensor		
	PhysicalSensor		
	VirtualSensor		
	Channel Logic		
	Channel		
	ChannelState		
	Connected		
	UnConnected		
	ValueReady		
	InChannel		

	OutChannel		
	Building Block Builder		
	Director		
	Builder		
	SnakeYamlParser		
	SensorBuilder		
	PhysicalSensorBuilder		
	VirtualSensorBuilder		
	TransformationBuilder		
	RepresentationBuilder		
	XYRepresentationBuilder		
	TableRepresentationBuilder		
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	PickUpPointViewFacades		
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	ExceptionInterface		
	MeasurementDataInterface		
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	MRunInfo		
	ModelManager		
	Backend	Stefan	
	Measurement Logic		
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	IAccessToMRun		
	MeasurementState		
	MRunAgent		
	SensorInfoAgent		
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	InitDataForSsh		
	IMStreamListener		
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	SshCommandFactory		
	CommandGetSensorIds		
	SshCommandGetSensorIds		
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	CommandMRunAtPi		

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	Thread		
	Runnable		
Cache		Stefan	
	Cache Logic		
	MRunTiming		
	Timer		
	Cache		
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	ConnectionTerminatedAction		
	TimeoutAction		
	ErrorCodeAction		
	DataSetCompleteAction		
	EnhancedValuePacket		
	ErrorCodesForInChannel		
	CheckAndNotifyAction		
	IMRunListener		
	IMRunInfo		
	TimerTask		
MS 4: Laden und Speichern + Usability			
Controller		Jan	
	Model Interface		
	IModelInformation		
	IMeasurementRun		
	View Controller Interface		
	ButtonAction		
	BlockAction		
	ConnectionAction		
	Command Pattern		
	CommandManager		
	Command		
	AddBlockToConfigCommand		
	ModifyBlockInConfigCommand		
	RemoveBlockFromConfigCommand		
	EditBlockPropertiesCommand		
	CloneBlockCommand		

	ExportBlockPrototypeCommand		
	SaveConfigCommand		
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	ResetConfigCommand		
	CreateChannelConnectionCommand		
	ModifyChannelConnectionCommand		
	DeleteChannelConnectionCommand		
	StartRunCommand		
	StopRunCommand		
	ResumeRunCommand		
FileService		Jan	
	Services		
	YamlService		
	CsvService		
	PngService		
GUI		Linus	
	MainWindow		
	Menus		
	PrototypeField		
	TransformationBlockField		
	RepresentationBlockField		
	FieldHandler		
	Configuration		
	ConfigurationField		
	BlockDragAndDropHandler		
	BuildingBlockView		
	SensorBlockView		
	TransformationBlockView		
	RepresentationBlockView		
	HelpDecoratorHandler		
	AddWireDragAndDropHandler		
	RemoveWireDragAndDropHandler		
	ChannelDecorator		
	OutChannelDecorator		
	InChannelDecorator		
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	BuildingBlockPropertiesHandler		
	SensorBlockProperties		
	TransformationBlockProperties		
	TransBlockPropertiesHandler		
	RepresentationBlockProperties		

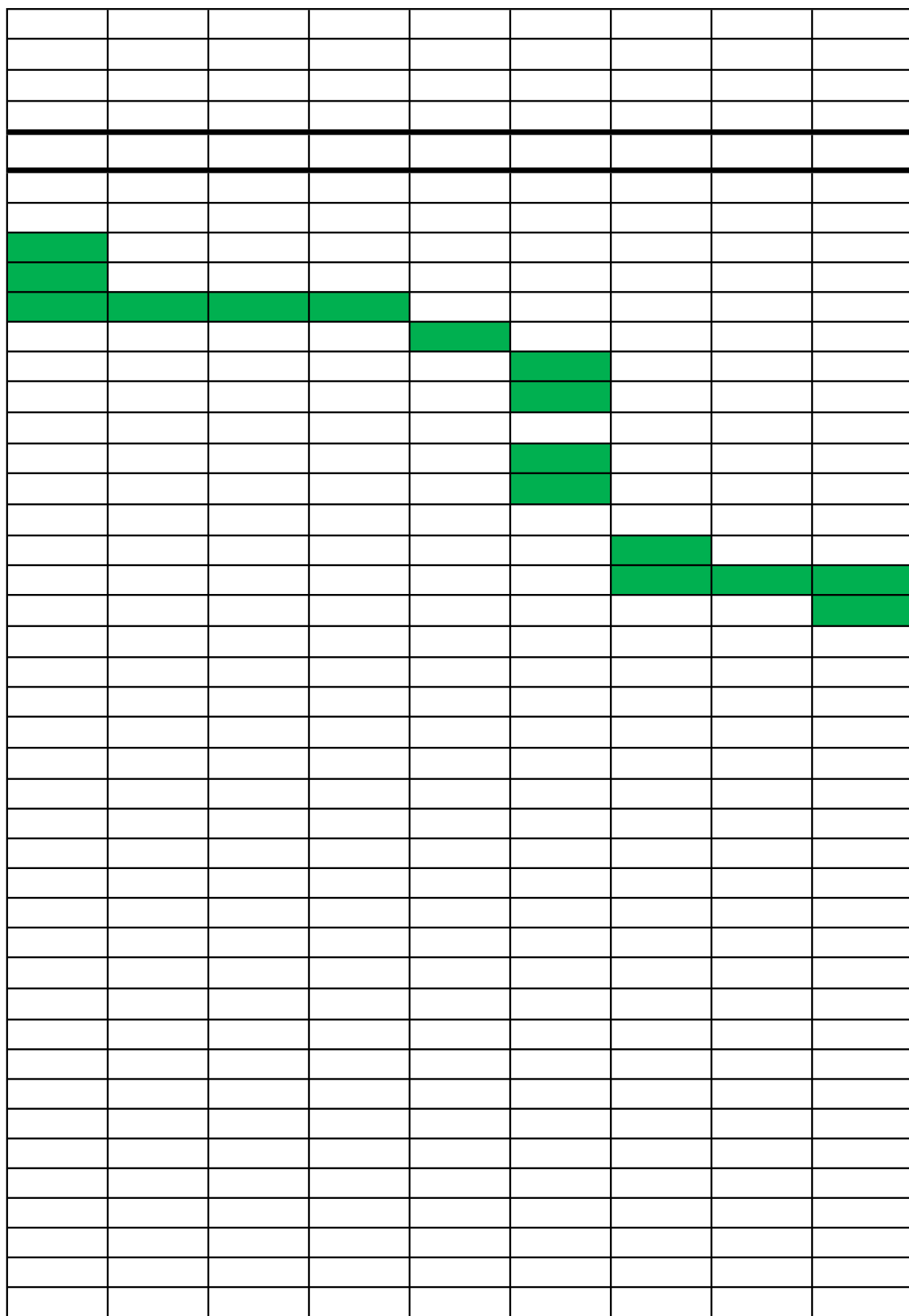
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	Button		
	Button		
	ButtonHandler		
	Exception		
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	BuildingBlockExceptionWindow		
	ConnectionExceptionWindow		
	GeneralExceptionWindow		
	HelpAndOption		
	OptionsWindow		
	HelpWindow		
	HelpWindowHandler		
	OptionsWindowHandler		
	FacadeControllerView		
	PickUpPointControllerView		
	IButtonAction		
	IBlockAction		
	IConnectionAction		
	FacadeModelView		
	ViewDirectoryInterface		
	Model	David/Leon	
	Core		
	MeasurementRun		
	MesurementRunState		
	MeasurementConfiguration		
	BuildingBlock		
	HelpMessage		
	YamlRepresentation		
	BuildingBlockDirectory		
	Transformation Logic		
	Function		
	Transformation		
	Representation Logic		
	Representation		
	TableRespresentation		
	XYRepresentation		
	Sensor Logic		
	Sensor		
	PhysicalSensor		
	VirtualSensor		
	Channel Logic		

	Channel		
	ChannelState		
	Connected		
	UnConnected		
	ValueReady		
	InChannel		
	OutChannel		
	Building Block Builder		
	Director		
	Builder		
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	PhysicalSensorBuilder		
	VirtualSensorBuilder		
	TransformationBuilder		
	RepresentationBuilder		
	XYRepresentationBuilder		
	TableRepresentationBuilder		
	Façade Controller View		
	PickUpPointViewFacades		
	UpdateInterface		
	GraphicDataInterface		
	ExceptionInterface		
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	MRunReaction		
	MRunInfo		
	ModelManager		
	Backend	Stefan	
	Measurement Logic		
	IAccessToSensorInfo		
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		BufferedReader		
		Writer		
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		Thread		
		Runnable		
Cache			Stefan	
		Cache Logic		
		MRunTiming		
		Timer		
		Cache		
		BufferForOneSensorInChannel		
		TimestampValuePair		
		ConnectionTerminatedAction		
		TimeoutAction		
		ErrorCodeAction		
		DataSetCompleteAction		
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		CheckAndNotifyAction		
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		IMRunInfo		
		TimerTask		
Puffer				

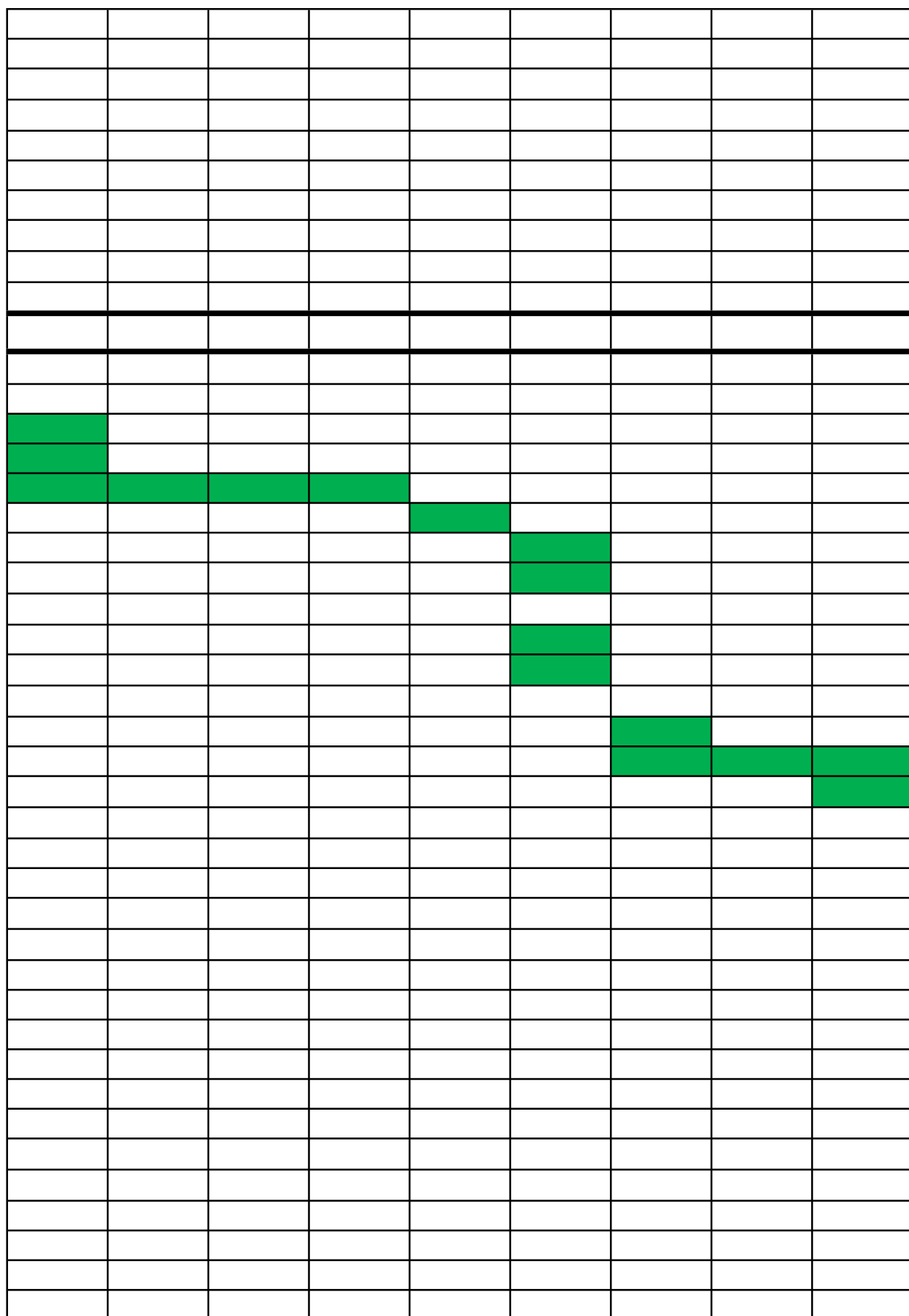
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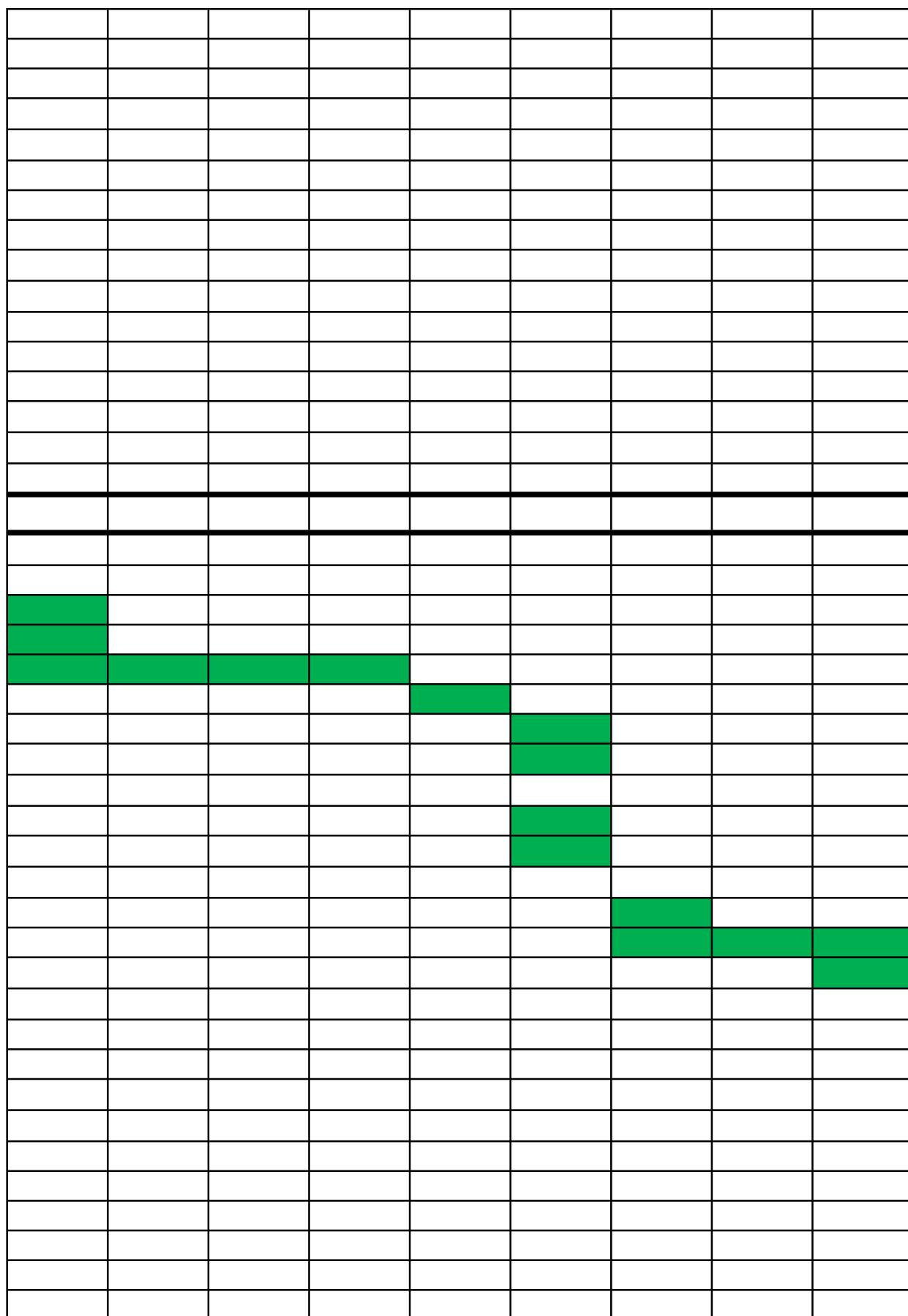
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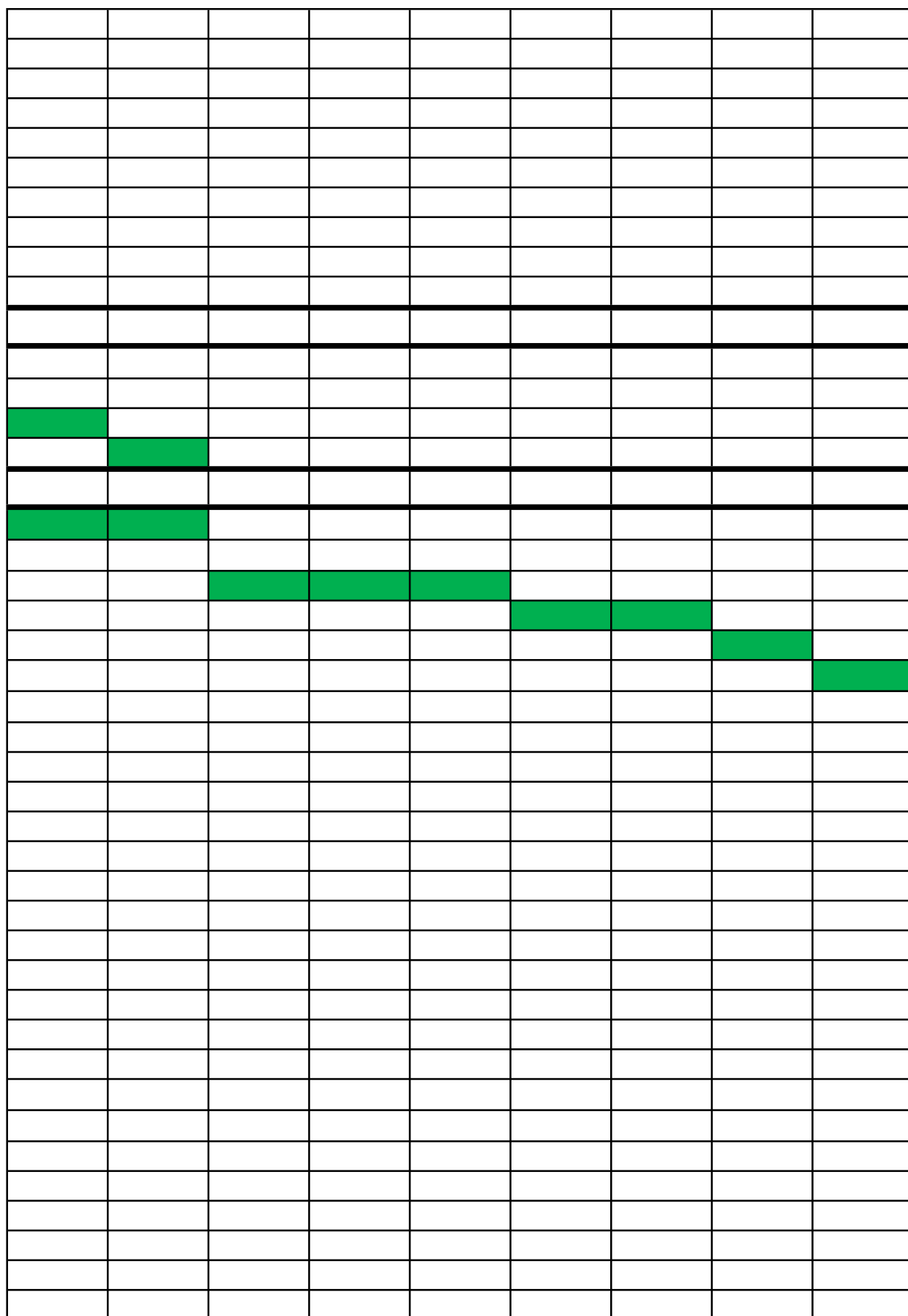


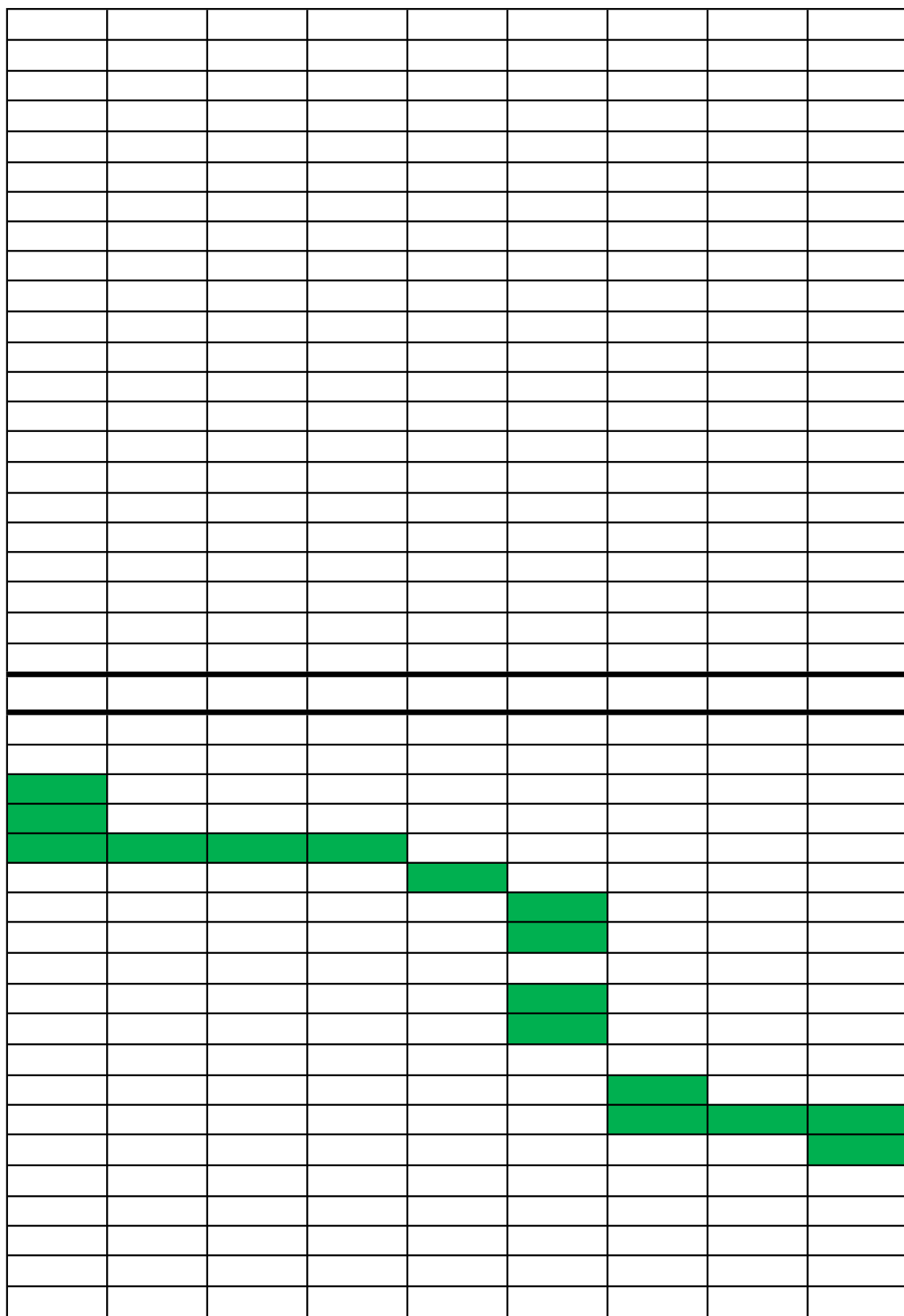
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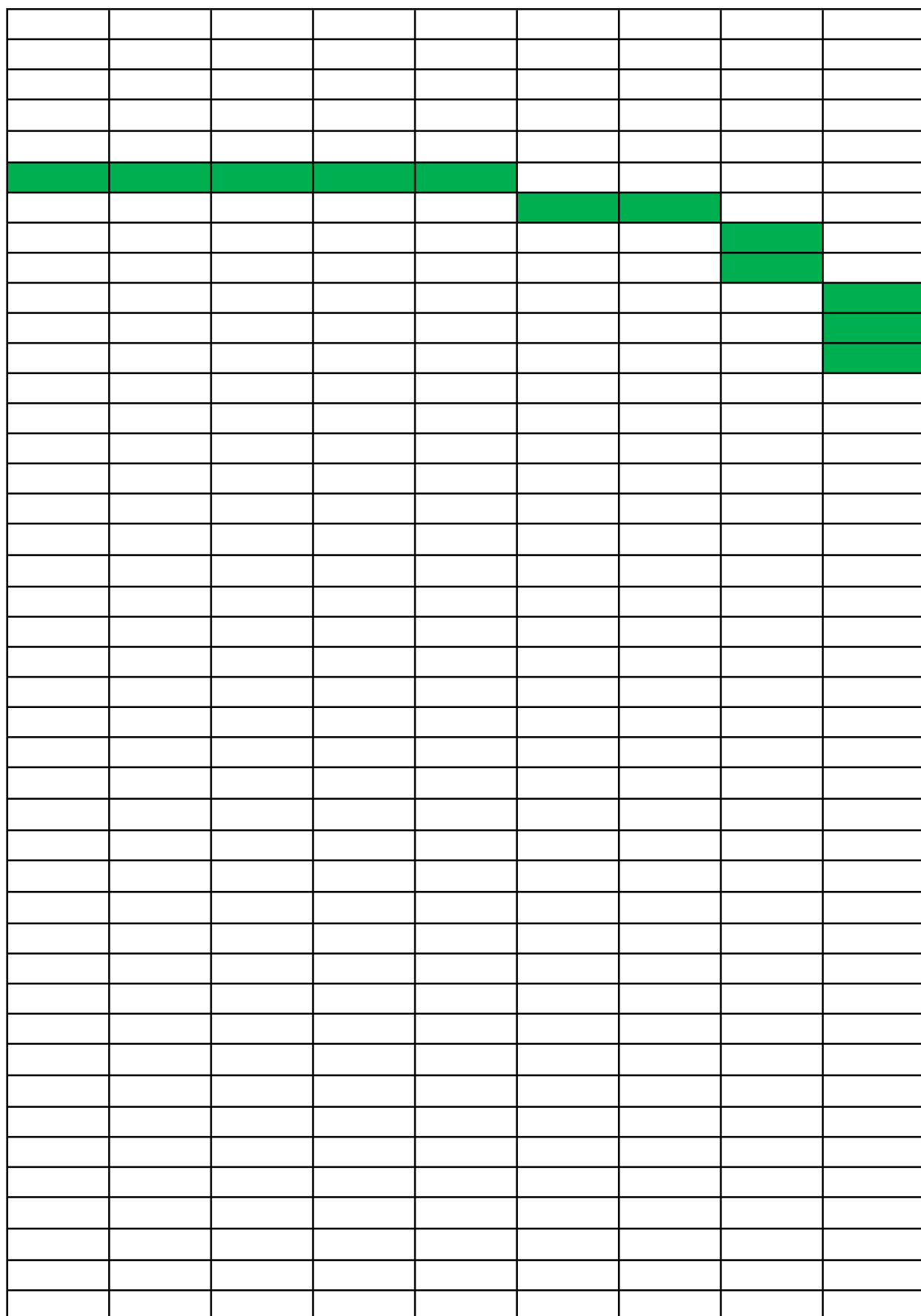


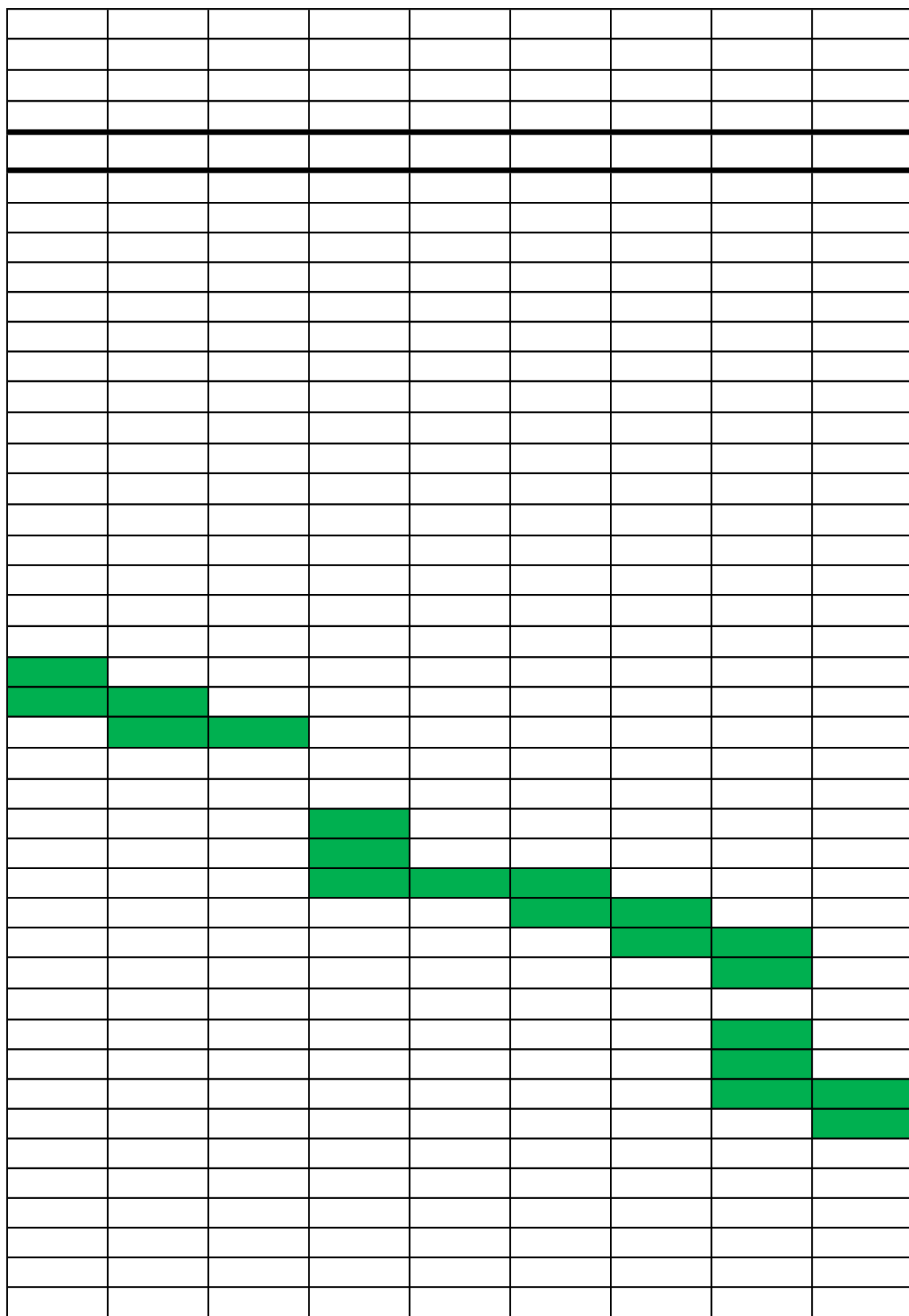






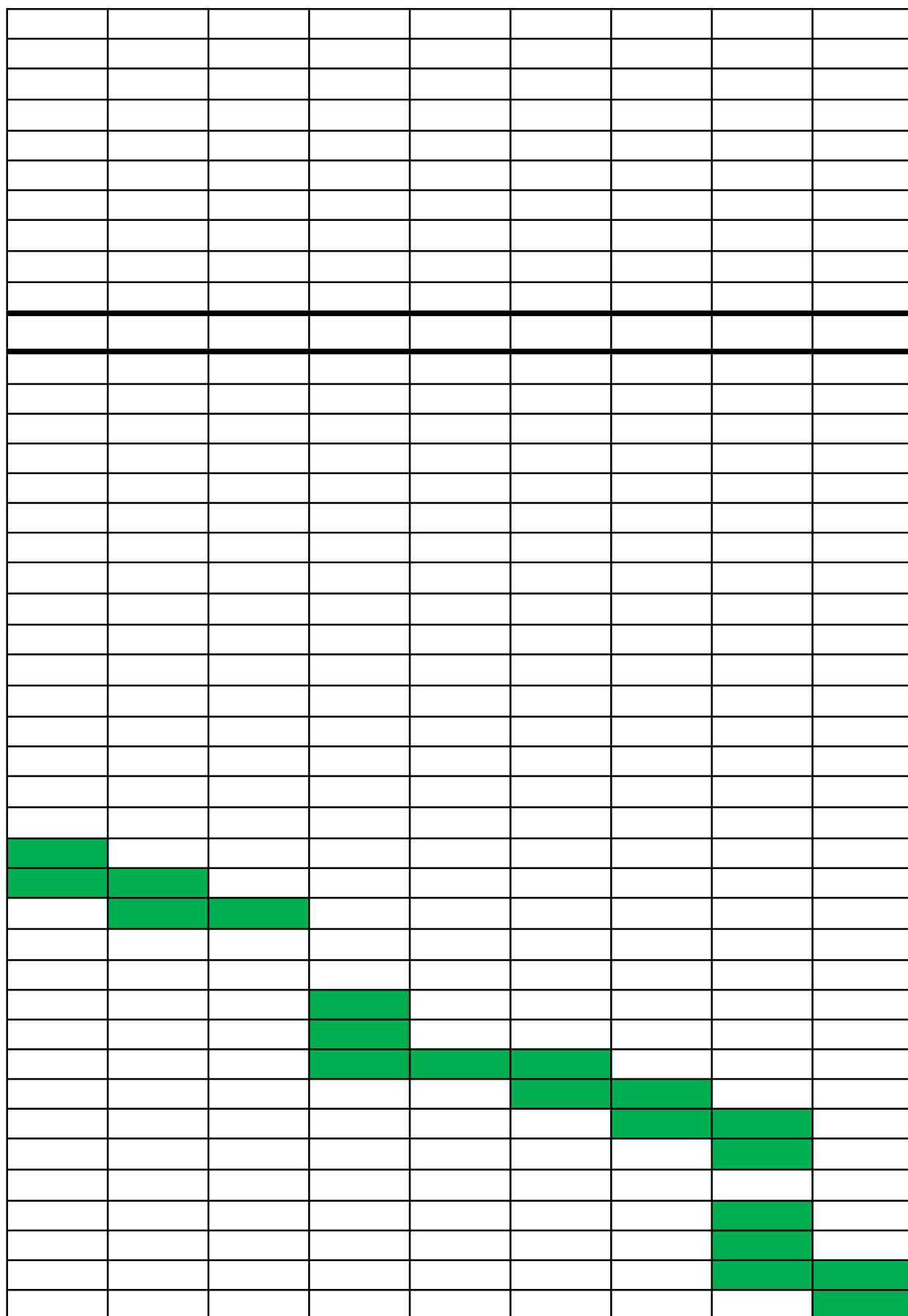
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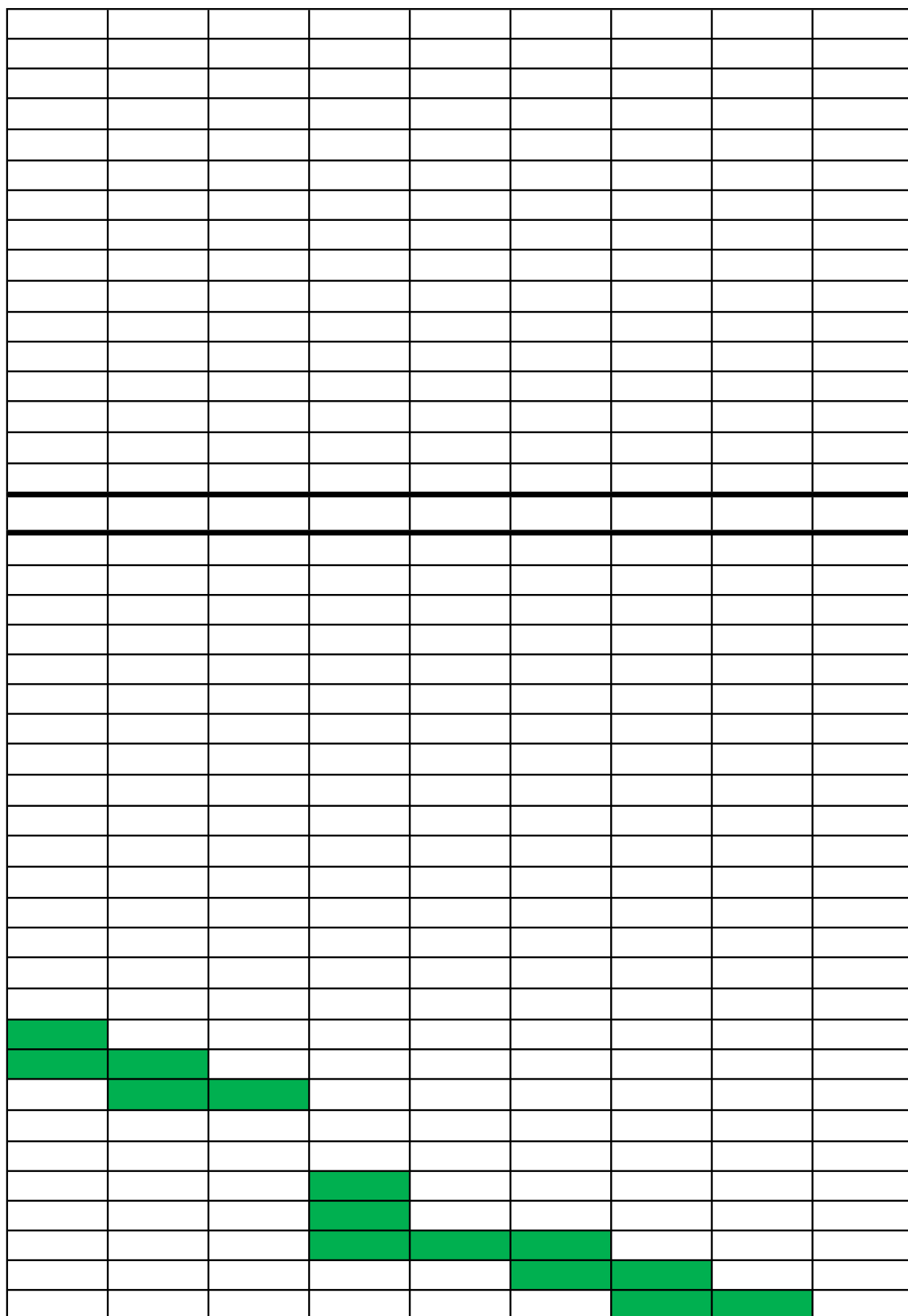
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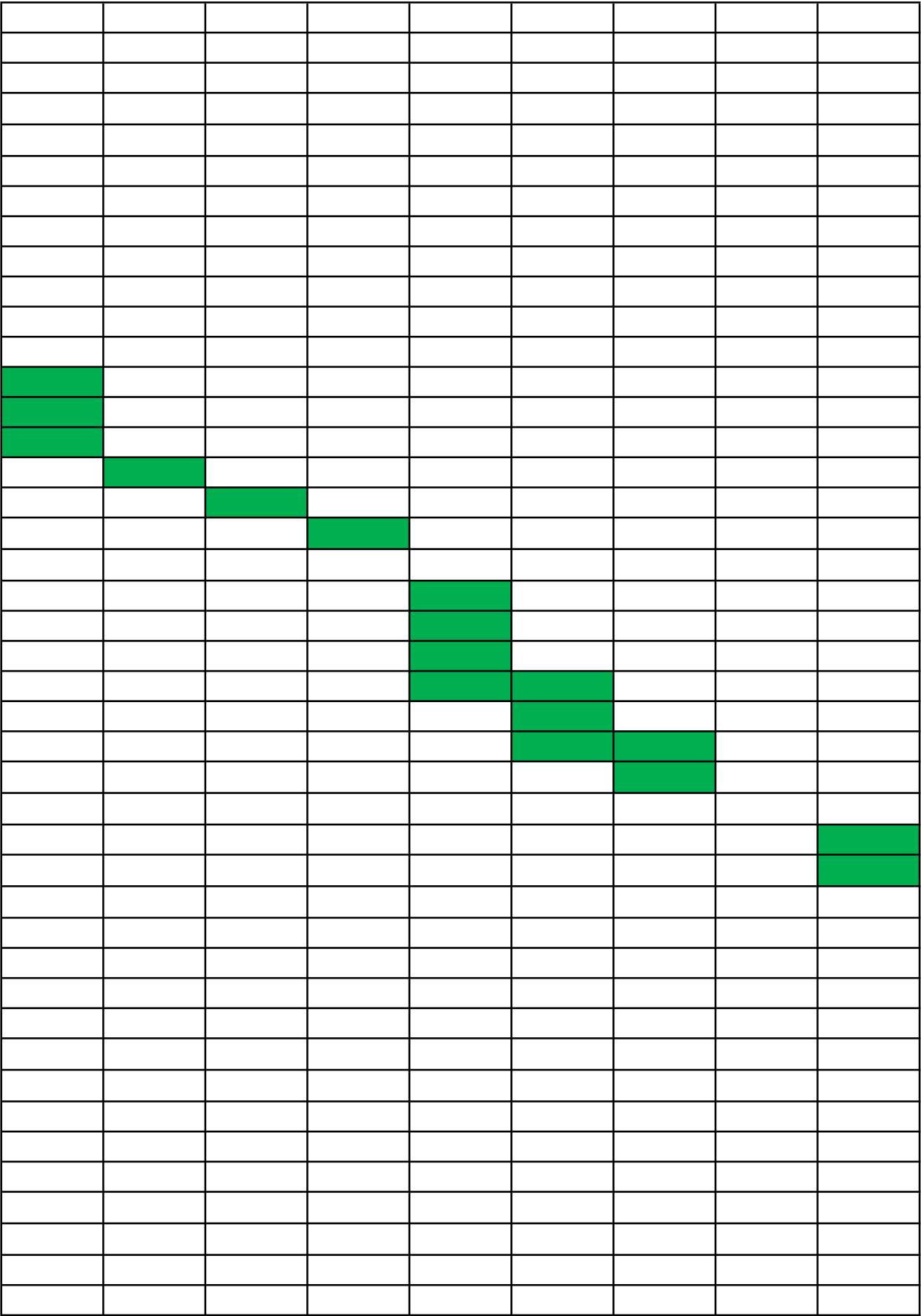
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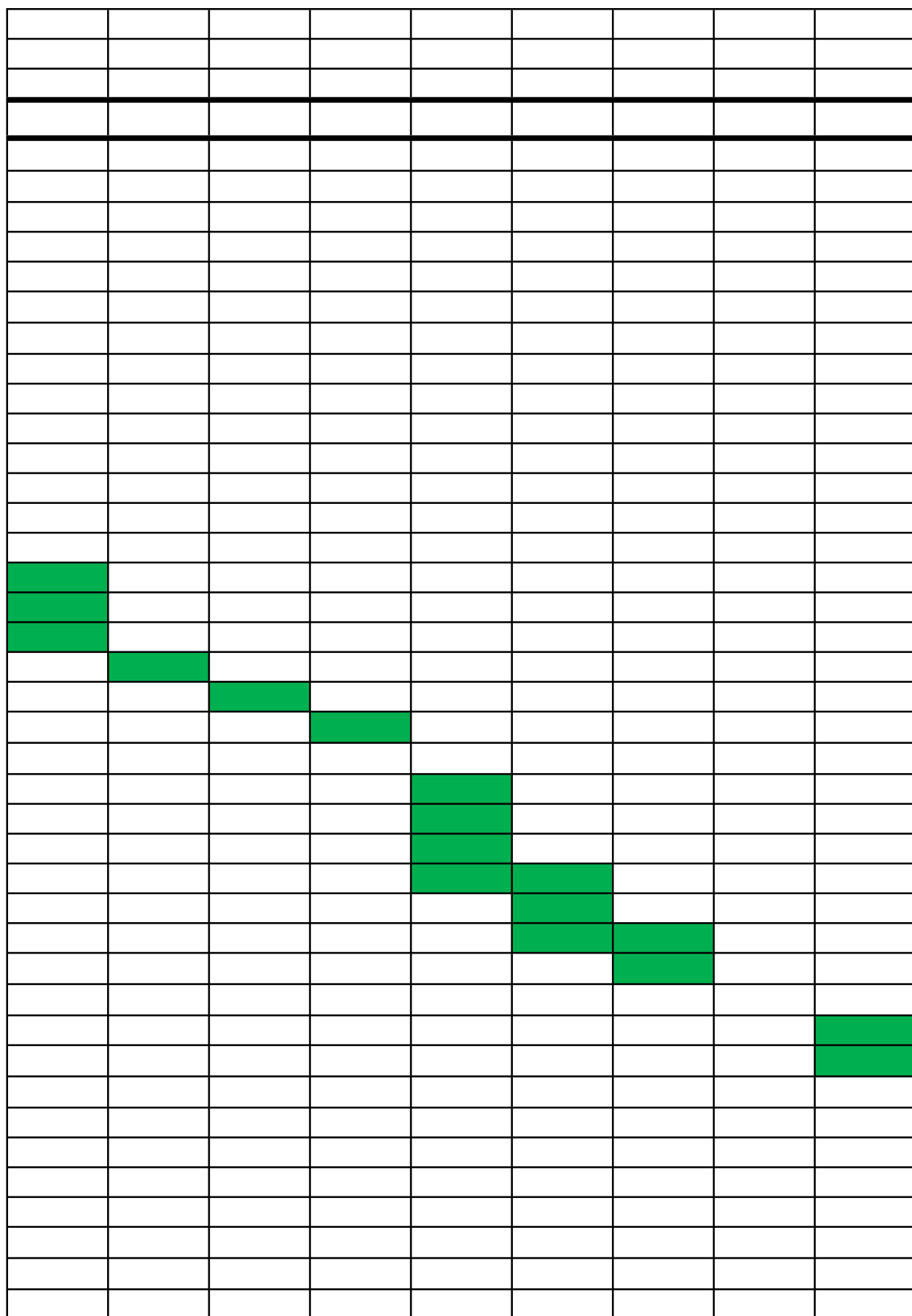
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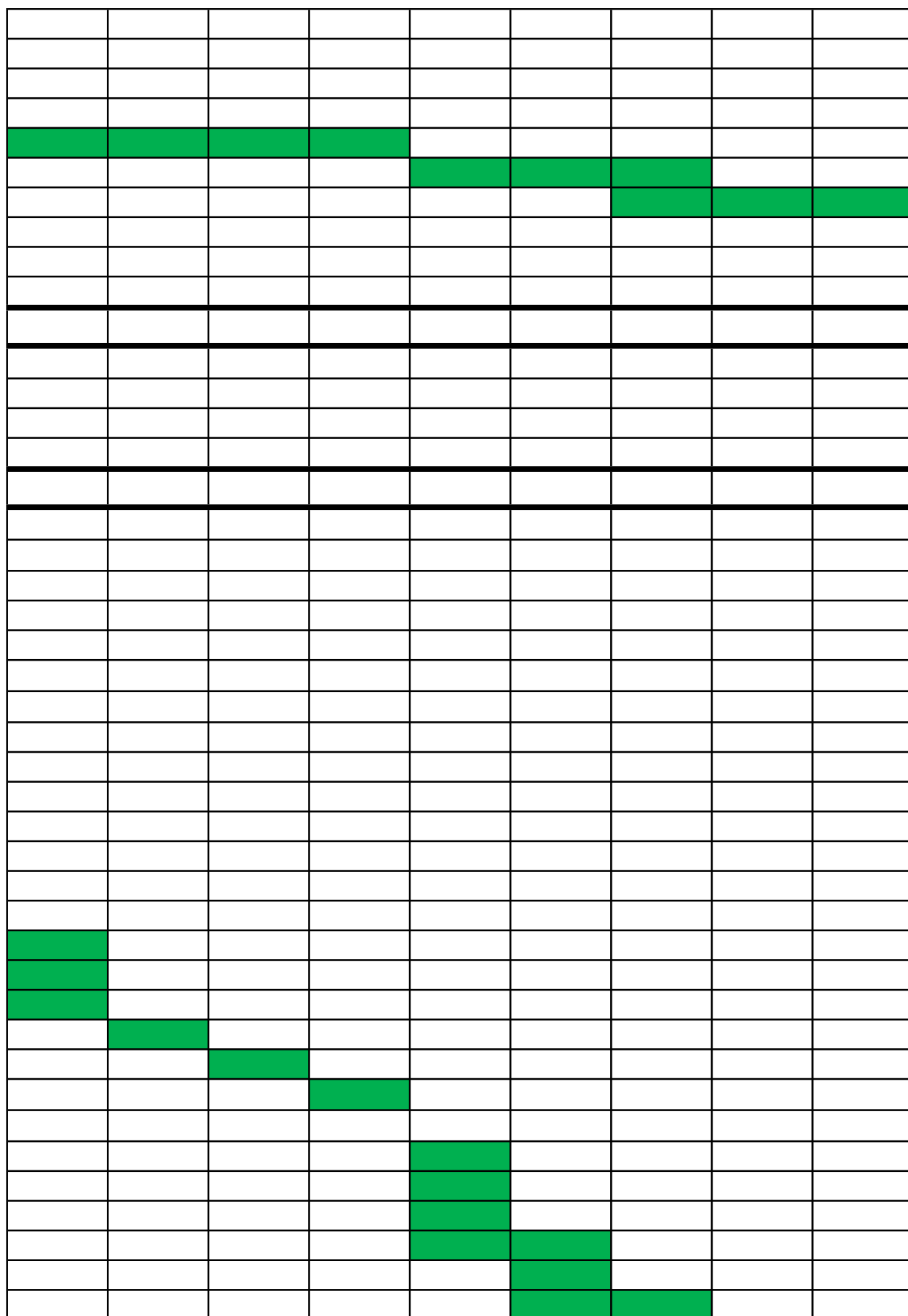
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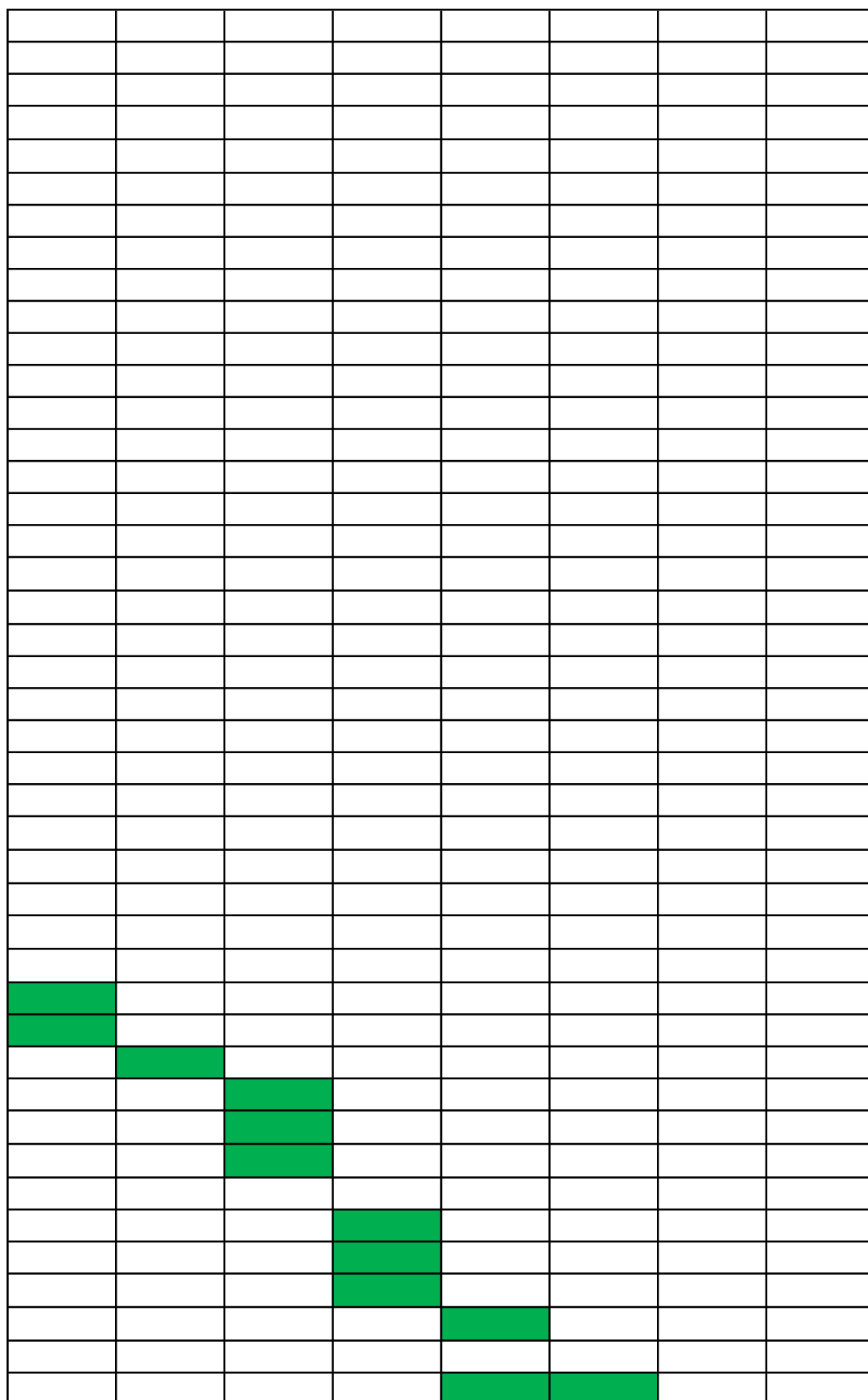
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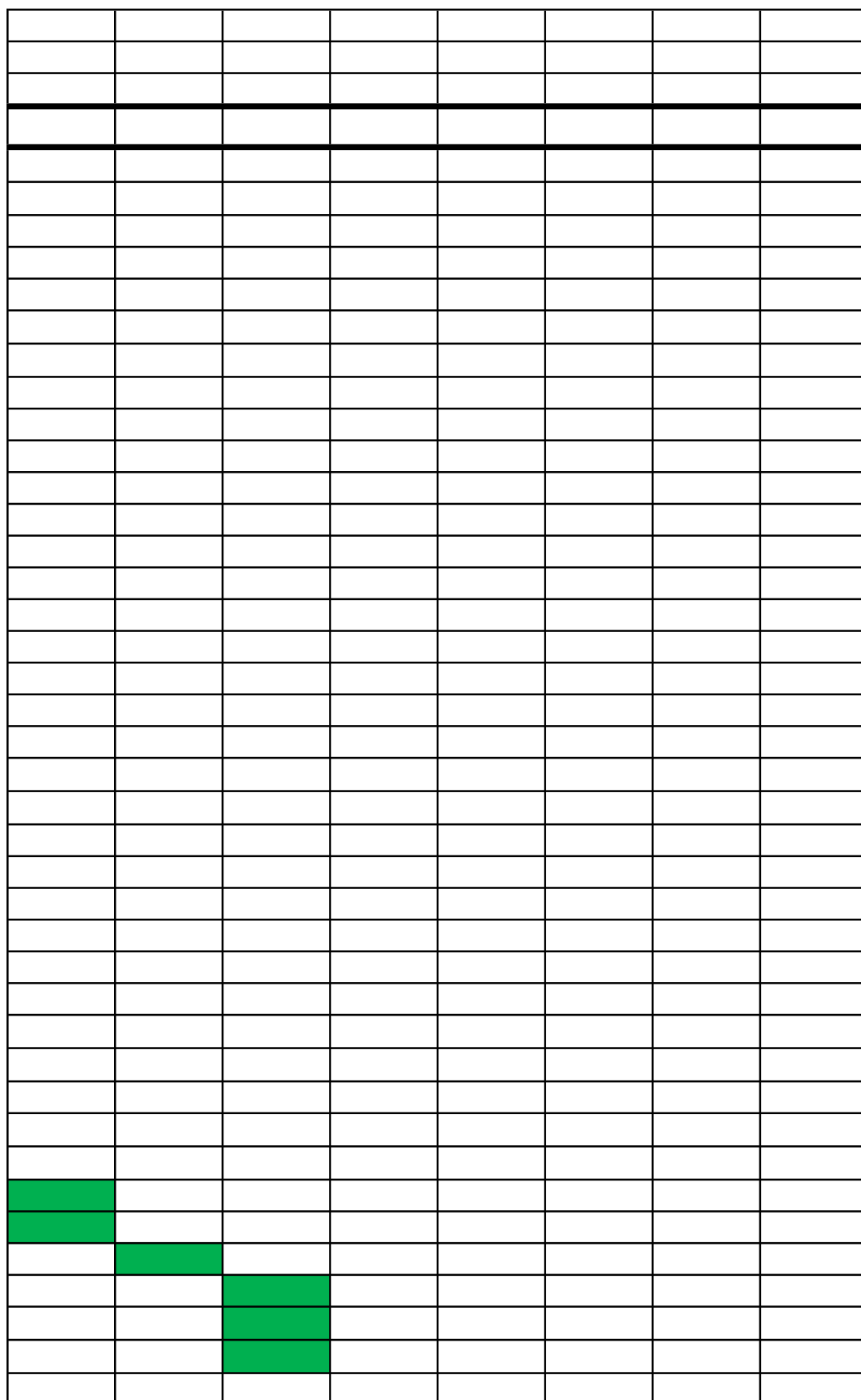
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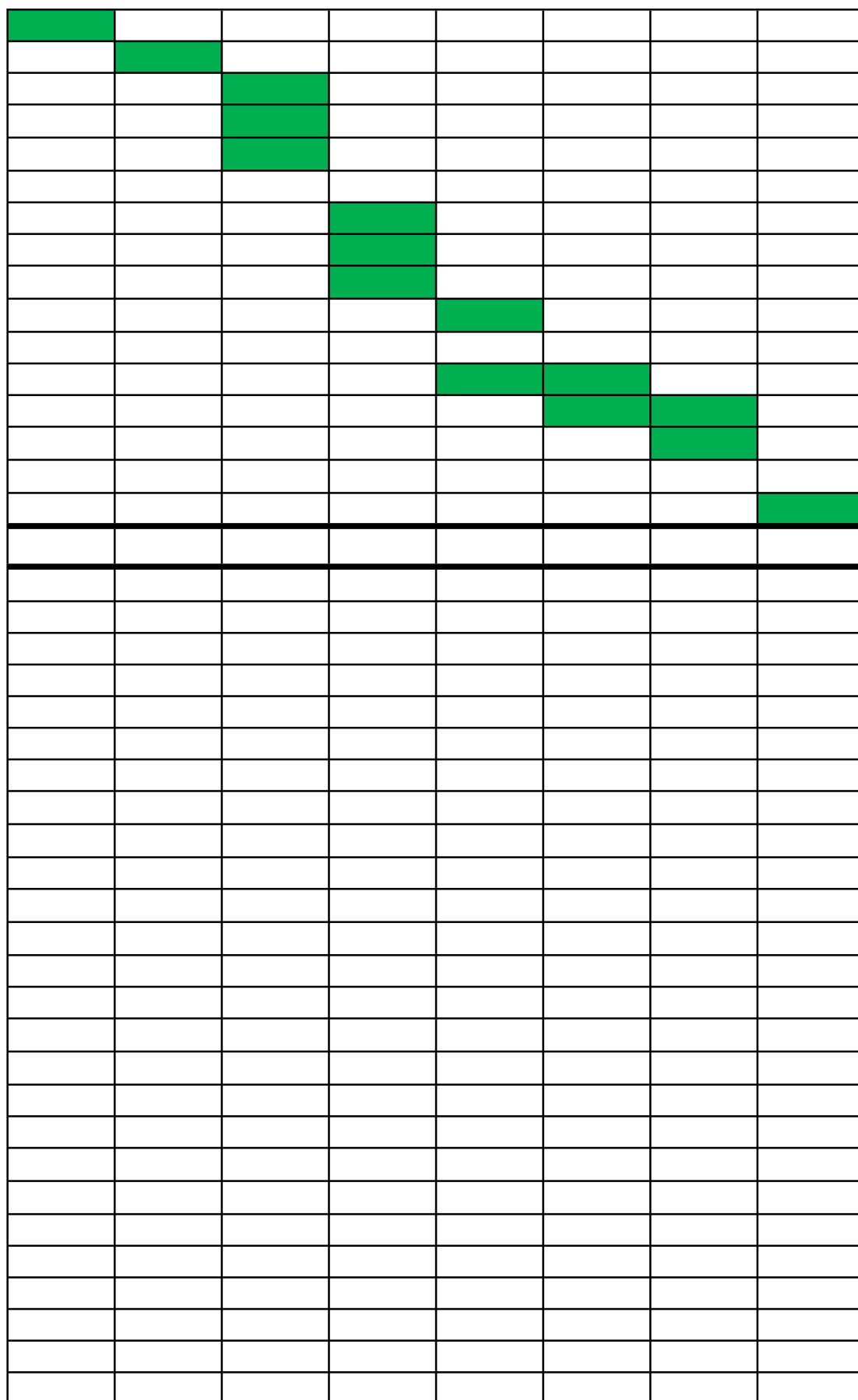
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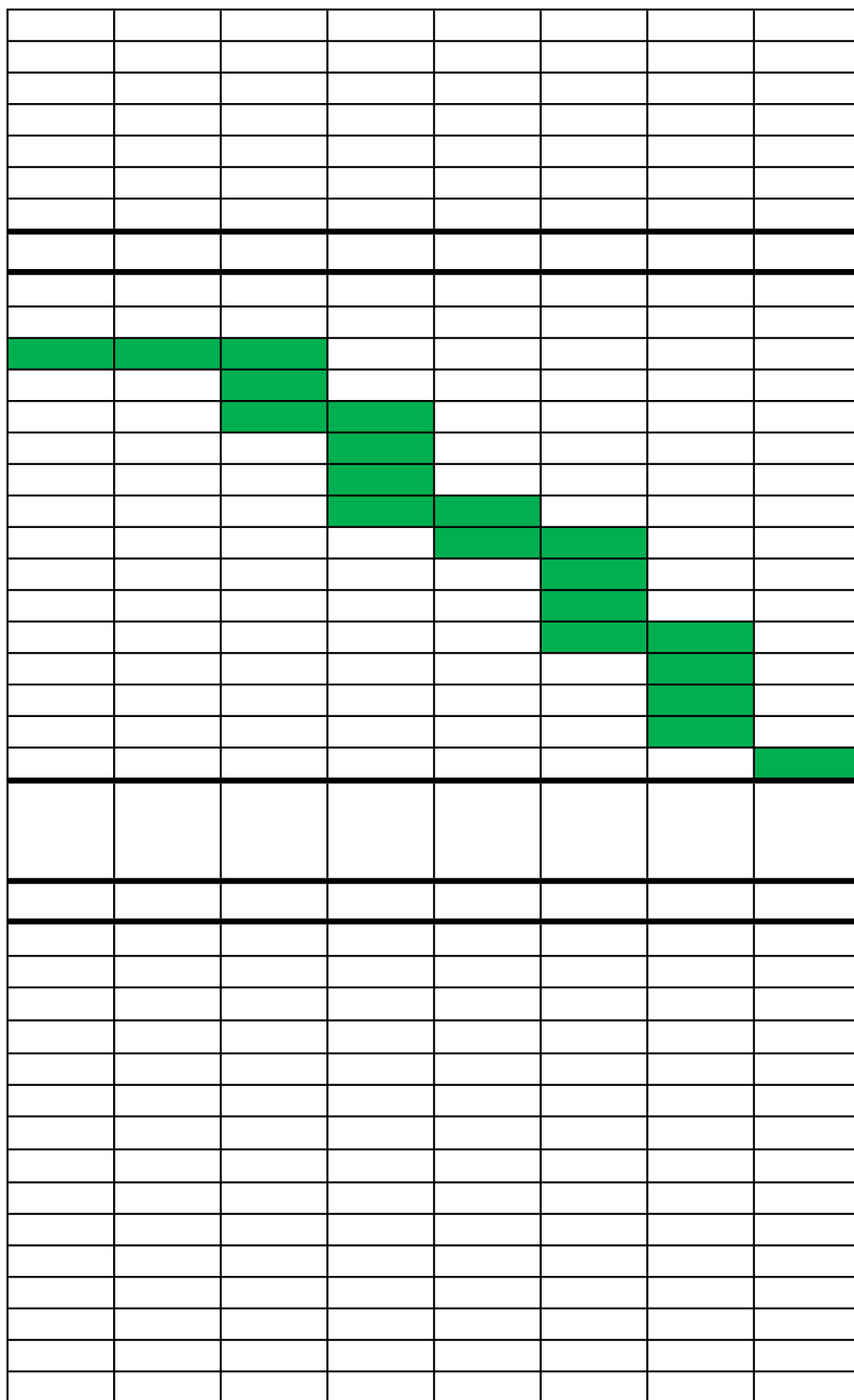


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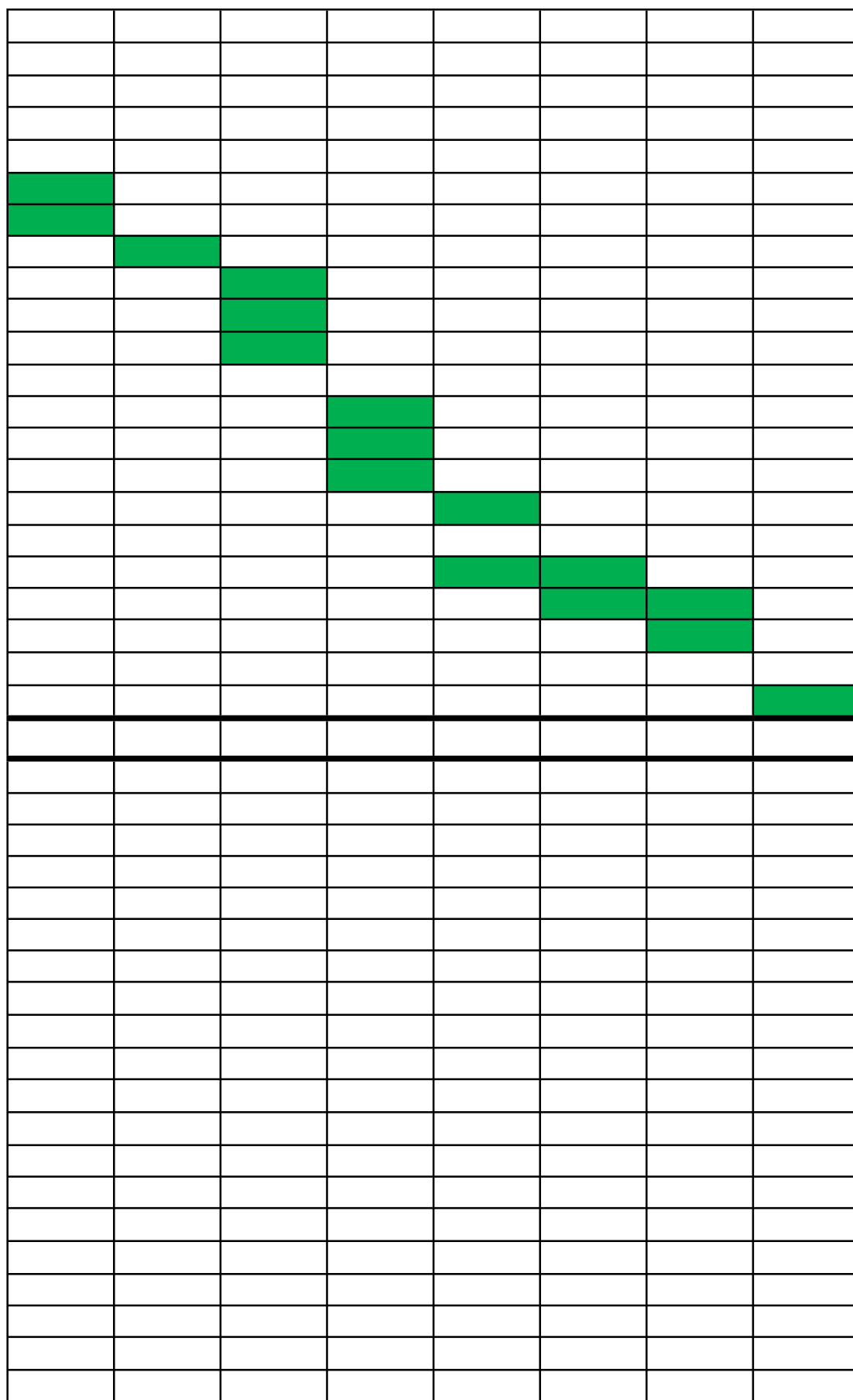
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